



T.C. ULAŞTIRMA VE ALTYAPI BAKANLIĞI
TÜRASAŞ GENEL MÜDÜRLÜĞÜ

TURASAS

ÖLÇEK

İL

PAFTA NO

1/50

Sakarya

001

İŞİN ADI
TÜRASAŞ Sakarya Bölge Müdürlüğüne Ait Misafirhane Binasının Rölöve Projelerinin Çizimi,
Performans Analizinin Yapılması ve Raporlanması İş Hizmet Alımı

PAFTA ADI
MİSAFİRHANE BİNASI STATİK GÜÇLENDİRME HESAP RAPORU

TASARIM

ONAT
MÜHENDİSLİK PROJE

İŞİ

ÜNVANI

ADI SOYADI

İMZA

TARİH

Yapan

İnşaat Mühendisi

Seyit Ahmet YILMAZ

Kontrol

İnşaat Mühendisi

Alper METİN

Onay

İnşaat Mühendisi

Alper METİN

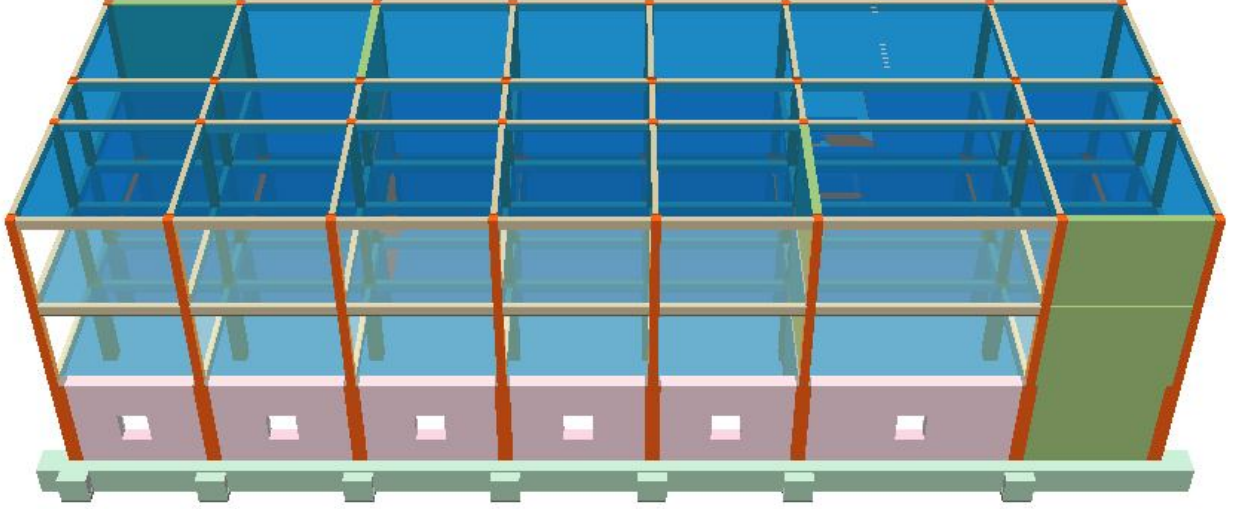
KONTROL TEŞKİLATI

ONAY

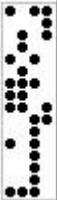
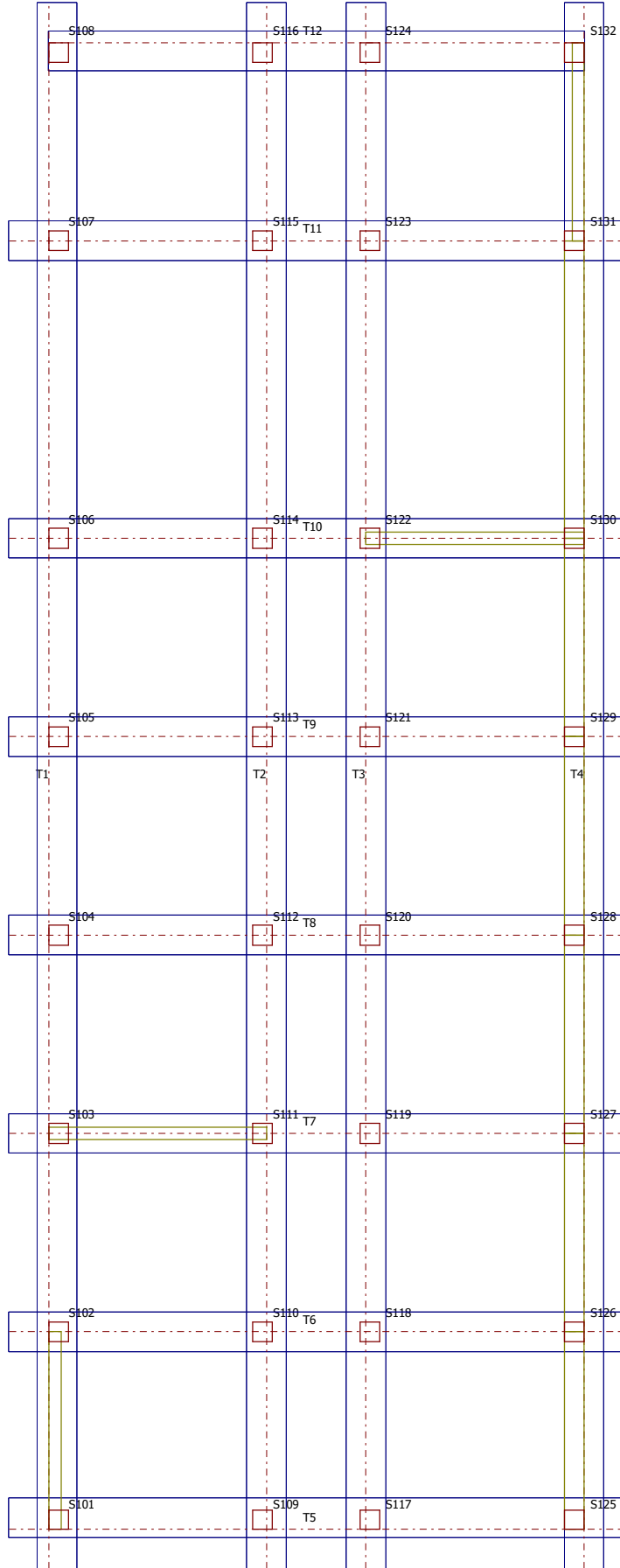
İÇİNDEKİLER

| | |
|-----------|---|
| Sayfa 1 | -YAPI 3D GÖRÜNÜŞÜ |
| Sayfa 2 | -TEMEL APLİKASYON PLANI |
| Sayfa 3 | -1. NORMAL KAT KALIP APLİKASYON PLANI |
| Sayfa 4 | -2. NORMAL KAT KALIP APLİKASYON PLANI |
| Sayfa 5 | -3. NORMAL KAT KALIP APLİKASYON PLANI |
| Sayfa 6 | -STA4-CAD |
| Sayfa 7 | -PERDE ve KOLONLARDA EKSANTRISITE |
| Sayfa 8 | -DÖŞEME YÜK ANALİZİ |
| Sayfa 9 | -KİRİŞ YÜK ANALİZİ |
| Sayfa 10 | -GENEL BETONARME CİZİM OPSİYONLARI |
| Sayfa 11 | -KOLON-PERDE BETONARME OPSİYONLARI |
| Sayfa 12 | -STA4-CAD PROGRAMI |
| Sayfa 13 | -BETONARME HESAP YÜK KOMBİNASYONU |
| Sayfa 14 | -1. KAT KOLONLARI AKS BİLGİLERİ |
| Sayfa 15 | -DEPREM RAPORU |
| Sayfa 22 | -DEPREM PERDELERİ TABAN MOMENT KONTROLU |
| Sayfa 23 | -DEPREMDE YAPI DÜZENSİZLİKLERİNİN KONTROLU |
| Sayfa 25 | -MODAL ANALİZ MOD GRAFİĞİ (1000 x Dep. vektörü) |
| Sayfa 26 | -NONLINEER ANALİZ KİRİŞ PLASTİK MAFSAL SONUÇLARI |
| Sayfa 27 | -NONLINEER ANALİZ KOLON PLASTİK MAFSAL SONUÇLARI |
| Sayfa 29 | -STA4-CAD |
| Sayfa 30 | -PERDE ve KOLONLARDA EKSANTRISITE |
| Sayfa 31 | -DÖŞEME YÜK ANALİZİ |
| Sayfa 32 | -KİRİŞ YÜK ANALİZİ |
| Sayfa 33 | -GENEL BETONARME CİZİM OPSİYONLARI |
| Sayfa 34 | -KOLON-PERDE BETONARME OPSİYONLARI |
| Sayfa 35 | -STA4-CAD PROGRAMI |
| Sayfa 36 | -BETONARME HESAP YÜK KOMBİNASYONU |
| Sayfa 37 | -1. KAT KOLONLARI AKS BİLGİLERİ |
| Sayfa 38 | -DEPREM RAPORU |
| Sayfa 45 | -DEPREM PERDELERİ TABAN MOMENT KONTROLU |
| Sayfa 46 | -DEPREMDE YAPI DÜZENSİZLİKLERİNİN KONTROLU |
| Sayfa 48 | -MODAL ANALİZ MOD GRAFİĞİ (1000 x Dep. vektörü) |
| Sayfa 49 | -NONLINEER ANALİZ KİRİŞ PLASTİK MAFSAL SONUÇLARI |
| Sayfa 50 | -NONLINEER ANALİZ KOLON PLASTİK MAFSAL SONUÇLARI |
| Sayfa 52 | -KİRİŞ DÜŞEY YÜK BİLGİLERİ |
| Sayfa 60 | -PANEL YATAY YÜK BİLGİLERİ |
| Sayfa 61 | -KOLON YÜK BİLGİLERİ |
| Sayfa 68 | -KİRİŞ/PANEL DUVAR YÜK BİLGİLERİ |
| Sayfa 70 | -KİRİŞ VE PANEL BİLGİLERİ |
| Sayfa 72 | -YIĞMA DUVAR BİLGİLERİ |
| Sayfa 73 | -KİRİŞ STATİK HESAP SONUÇLARI |
| Sayfa 93 | -KOLON STATİK HESAP SONUÇLARI |
| Sayfa 113 | -PANEL STATİK HESAP SONUÇLARI (tm) |
| Sayfa 117 | -NONLINEER ANALİZ-PLASTİK MAFSAL ŞEKİL DEĞİŞTİRME PERFORMANS RAPORU |
| Sayfa 122 | -KİRİŞLERİN KESME DAYANIM (SÜNEK/GEVREK) KONTROLU (t,m) |
| Sayfa 127 | -KOLONLARIN KESME DAYANIM (SÜNEK/GEVREK) KONTROLU (t,m) |
| Sayfa 128 | -KOLONLARIN KESME GERİLMESİNE GÖRE BETON HASAR ÜST SINIR AZALTMASI KONT |
| Sayfa 132 | -KİRİŞLERİN PLASTİK MAFSAL ŞEKİL DEĞİŞTİRME KAPASİTELERİ |
| Sayfa 148 | -KOLONLARIN PLASTİK MAFSAL ŞEKİL DEĞİŞTİRME KAPASİTELERİ |
| Sayfa 176 | -BINA PERFORMANSI |
| Sayfa 178 | -KİRİŞ NONLINEER STATİK HESAP SONUÇLARI |
| Sayfa 198 | -KOLON NONLINEER STATİK HESAP SONUÇLARI |
| Sayfa 218 | -PANEL NONLINEER STATİK HESAP SONUÇLARI (tm) |
| Sayfa 222 | -MEVCUT KİRİŞLERİN DONATILARI (tm) |
| Sayfa 227 | -KOLON DONATILARI $M_y(N_g+N_q)$ (tm) |
| Sayfa 229 | -GÜÇLENDİRMEDE PANEL-KOLON KESME KONTROLU |
| Sayfa 232 | -PANEL MOMENT ve KESME KAPASİTE KONTROLU (tm) |
| Sayfa 233 | -KOLON KAPASİTE DİYAGRAMI |

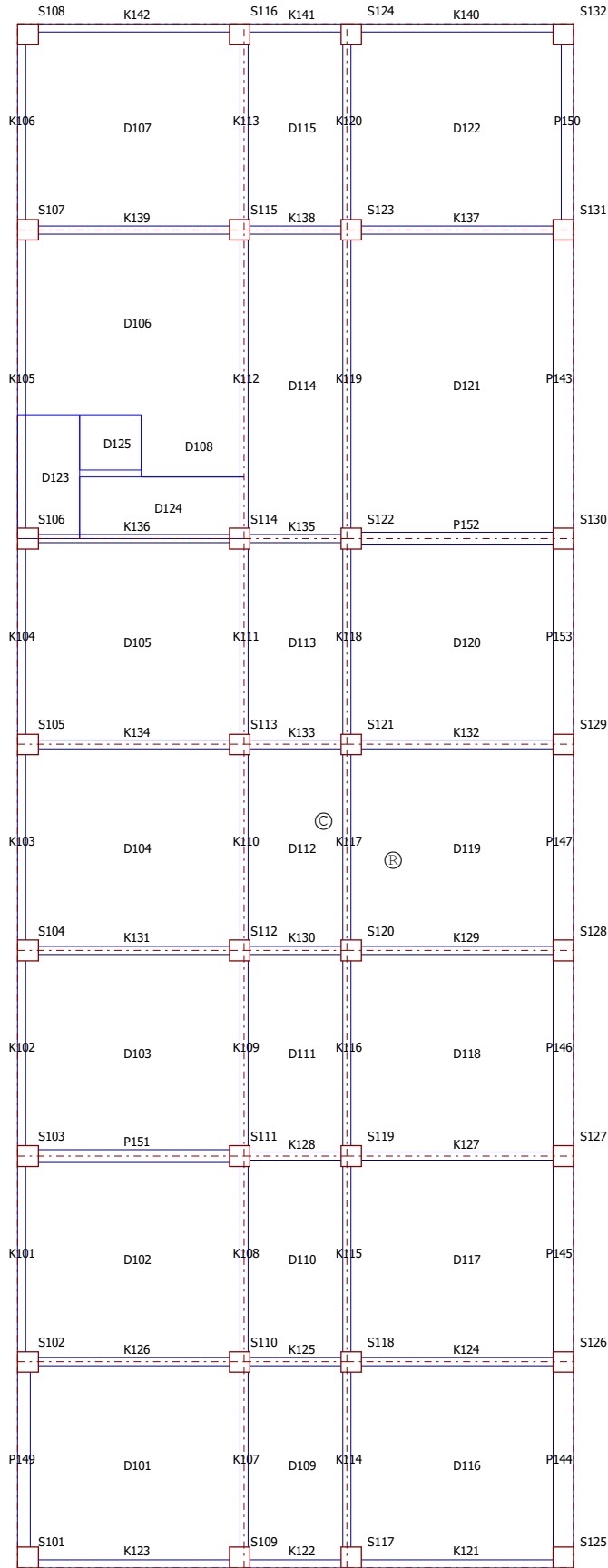
YAPI 3D GÖRÜNÜŞÜ



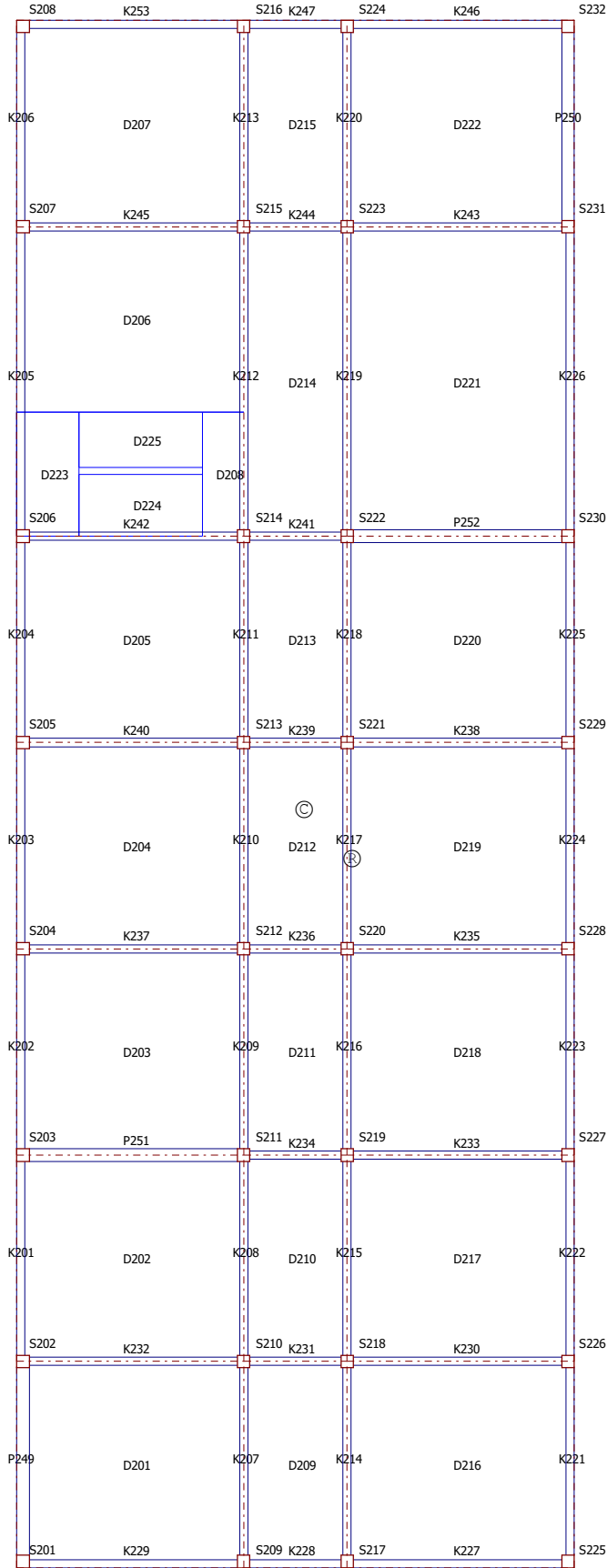
TEMEL APLİKASYON PLANI



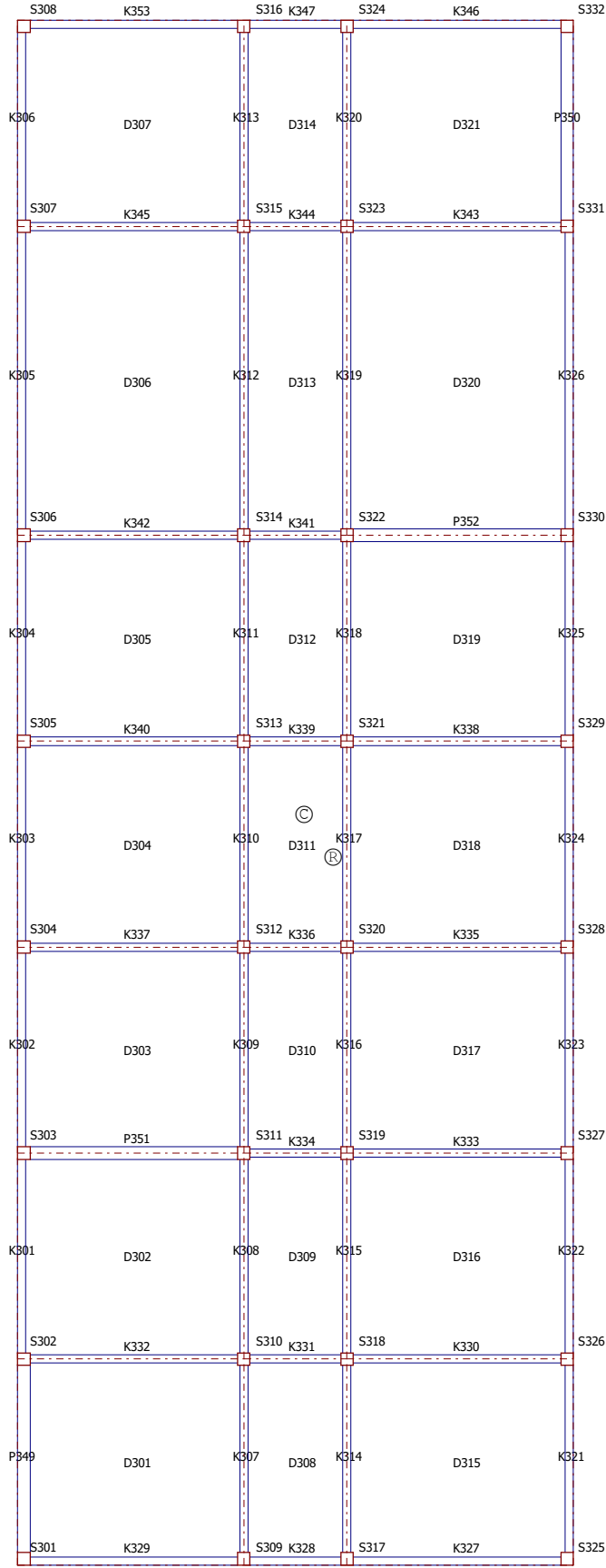
1. NORMAL KAT KALIP APLİKASYON PLANI



2. NORMAL KAT KALIP APLIKASYON PLANI



3. NORMAL KAT KALIP APLIKASYON PLANI



STA4-CAD
Structural Analysis FOR Computer Aided Design
VERSION 14.1
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STA MÜH. MÜŞ. LTD. ŞTİ.

STA4 programı, çok katlı betonarme yapıların 3 boyutlu analizini ve entegre olarak çizimlerini yapan entegre paket programdır. Yapının tümü için global stifnes matrisi bir defada kurulur ve bloklama tekniği ile deplasmanlar bulunur. Kat düzlemindeki plakların yatay düzlemde sonsuz rijitliğini dikkate alarak, kat düzlemindeki δ_x , δ_y , θ_z deplasmanları için her katta 3 bilinmeyen, eleman uçlarında θ_x , θ_y , δ_z deplasmanları için her noktada 3 bilinmeyen kullanarak bir noktada 6 serbestlikli betonarme yapılara özgün stifnes matrisi ile çözülmektedir. Kiriş ve kolon elemanlarında kayma deformasyonları ile burulma etkileri dikkate alınmaktadır. Denklem takımını; çözümünün hızlı olabilmesi için uç nokta numaraları, program tarafından nokta optimizasyonu ile minimum hafızada çözecek şekilde düzenlenir. Yapı+temel birlikte çözülebilmekte olup, temel stifnes matrisleri winkler hipotezi ile kurulmaktadır.

Global stifnes matrisinde dikkate alınan hususlar:

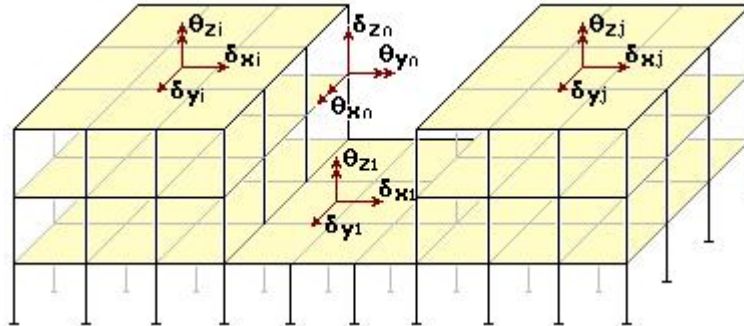
- Kirişlerin kolon ve perdelerine içindeki kısımları, sonsuz rijit alınarak yük ve rijitlik matrislerinin düzenlenmesi.
- Geniş perdelerle zayıf yönde saplanan kirişlerin, fiktif kolon kontrollü elastik ankastre olarak çözümü.
- Geniş perdelerle rijitliği yönünde saplanan kirişlerde, kayma deformasyonların dikkate alınması.
- Altındaki kolon ile statik eksenlerinde kaçıklık olan kolonlarda, eksenel yük eksantirikliğinin stifnes matrisinde dikkate alınması.
- Dinamik analizde; CQC(Complete Quadratic Combination) metodu ile %5 sönüm yüzdesine göre kuvvetlerin bulunması.

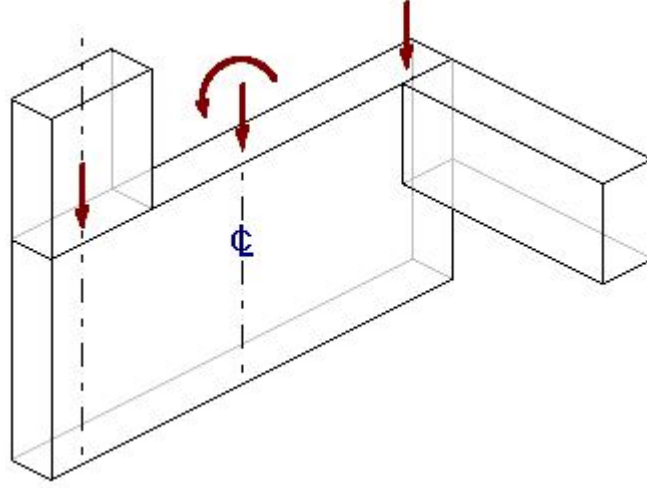
STATİK ANALİZ YÜK KOMBİNASYON NOTASYONLARI:

1. G+G+G+G+G : Genel ölü yük
2. Q+Q+Q+Q+Q : 1. Genel hareketli yük
3. Q+o+Q+o+Q : 2. Hareketli yük
4. o+Q+o+Q+o : 3. Hareketli yük
5. Q+Q+o+Q+Q : 4. Hareketli yük
6. o+Q+Q+o+Q : 5. Hareketli yük
7. Q+o+Q+Q+o : 6. Hareketli yük
8. Sz : Yatay zemin itkisi
9. Ex + %5 x ey : X yönü deprem + %5 eksantrisite
10. Ex - %5 x ey : X yönü deprem - %5 eksantrisite
11. Ey + %5 x ex : Y yönü deprem + %5 eksantrisite
12. Ey - %5 x ex : Y yönü deprem - %5 eksantrisite
13. Wx : X yönü rüzgar
14. Wy : Y yönü rüzgar
15. T : Isı yükü

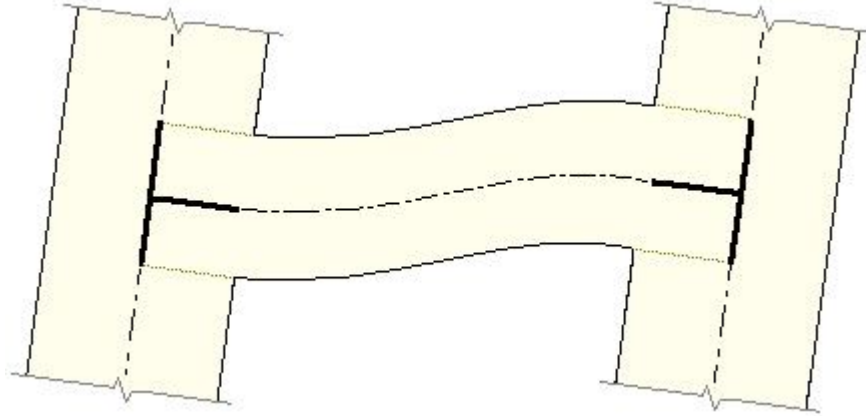
Programda kullanılan standartlar :

- 1 - TBDY 2018-Türkiye Bina Deprem Yönetmeliği
- 2 - Afet Bölgelerinde Yapılacak Yapılar Hakkında Yönetmelik (1975,1997,2007)
- 3 - TS-498 hareketli ve rüzgar yükü standardı.
- 4 - TS-500 betonarme yapıların hesap standardı.
- 5 - ACI-318, UBC-97 code
- 6 - EUROCODE-2,8 code
- 7 - SNIP-2.03.01 code

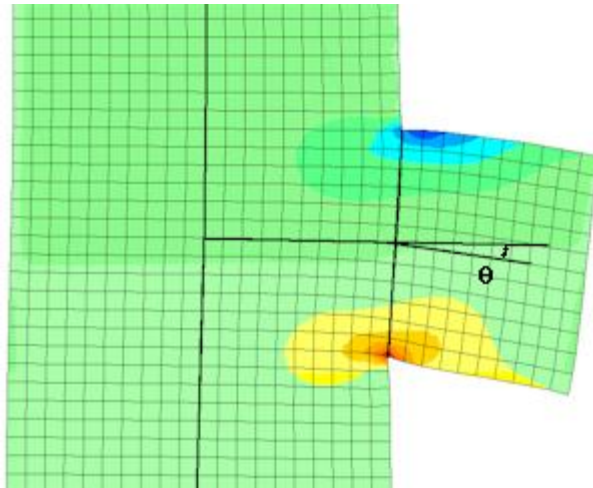


PERDE ve KOLONLARDA EKSANTRISİTE

STA4-CAD Perde ve kolonlarda eksenel yük kaçıklıklarını opsiyonel olarak dikkate alır. Geometrik akslar, elemanların bilgi tanımı içindir. Statik hesaplarda, elemanların ağırlık merkezlerini dikkate alarak gerçek eksenlerle çalışır. Perdelere zayıf yönünde saplanan kirişlerin, düşey plak gibi davranan perdedeki lokal eğilme deformasyonunu sonlu elemanlara eşdeğer yöntemle elastik ankastrelik değerlerine göre opsiyonel çözüm yapılabilir.

KAYMA DEFORMASYONU ve RIJİTLİK BÖLGELERİ

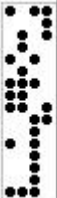
STA4-CAD Perde ve kolonlarda kayma deformasyonlarını rijitlik matrislerinde dikkate alır. Aynı şekilde rijit perdelerle bağlı kirişlerin kayma deformasyonlarında perdelerin genişlikleri oranında dikkate alarak rijitlik matrislerini oluşturur. Kirişlerin kolon kısmındaki bölgeleri, gerekse kolonların kiriş kısmındaki bölgeleri sonsuz rijit kabul edilerek moment alan teorisi ile sayısal integrasyon yapılarak gerçek rijit matrisi kurularak çözüm yapılır. Aynı şekilde kirişlerin yük matrisinde kolon kısmındaki bölgede sonsuz rijit davranışı dikkate alarak, ankastrelik tesirlerini bulur.



DÖŞEME YÜK ANALİZİ

| | | | | |
|------------------------|--------------------------|---------|---|-------|
| MARLEY KAPLAMA | | | | |
| Kaplama (MARLEY) | 0.050 t/m ³ × | 0.003 m | : | 0.000 |
| Kaplama harcı | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| Tesviye betonu | 2.000 t/m ³ × | 0.030 m | : | 0.060 |
| Sıva | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| TOPLAM..... | | | | 0.148 |
| FAYANS KAPLAMA | | | | |
| Kaplama (FAYANS) | 2.200 t/m ³ × | 0.010 m | : | 0.022 |
| Kaplama harcı | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| Tesviye betonu | 2.000 t/m ³ × | 0.030 m | : | 0.060 |
| Sıva | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| TOPLAM..... | | | | 0.170 |
| KARO KAPLAMA | | | | |
| Kaplama (KARO MOZAİK) | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| Kaplama harcı | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| Tesviye betonu | 2.000 t/m ³ × | 0.040 m | : | 0.080 |
| Sıva | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| TOPLAM..... | | | | 0.212 |
| DUSUK DOSEME | | | | |
| Kaplama (FAYANS) | 2.200 t/m ³ × | 0.010 m | : | 0.022 |
| Kaplama harcı | 2.200 t/m ³ × | 0.030 m | : | 0.066 |
| Tesviye betonu | 2.000 t/m ³ × | 0.050 m | : | 0.100 |
| Sıva | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| Dolgu | 1.500 t/m ³ × | 0.200 m | : | 0.300 |
| TOPLAM..... | | | | 0.532 |
| CATI DOSEMESI | | | | |
| Kaplama (IZOLASYON) | 0.100 t/m ³ × | 0.050 m | : | 0.005 |
| Tesviye betonu | 2.000 t/m ³ × | 0.050 m | : | 0.100 |
| Sıva | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| TOPLAM..... | | | | 0.149 |
| MERDIVEN | | | | |
| Kaplama (MERMER) | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| Kaplama harcı | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| Sıva | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| Dolgu | 2.200 t/m ³ × | 0.100 m | : | 0.220 |
| TOPLAM..... | | | | 0.352 |
| SAHANLIK | | | | |
| Kaplama (MERMER) | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| Kaplama harcı | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| Tesviye betonu | 2.000 t/m ³ × | 0.030 m | : | 0.060 |
| Sıva | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| TOPLAM..... | | | | 0.192 |

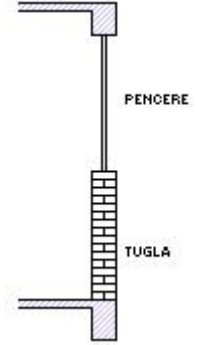
(Döşeme zatipleri, döşeme yük hesabında ilave edilecek)



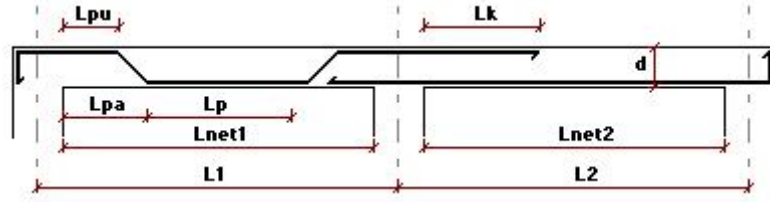
KIRIŞ YÜK ANALİZİ

| | | |
|--|-----------------------------------|-------|
| 19cm Tugla Duvar yükü (19 cm) | 0.320 t/m ² × 2.500 m: | 0.800 |
| 13cm Tugla Duvar yükü (13 cm) | 0.250 t/m ² × 2.500 m: | 0.625 |
| 9cm Tugla Duvar yükü (9 cm) | 0.200 t/m ² × 2.500 m: | 0.500 |
| 19cm Tug. pen Duvar yükü (19 cm) | 0.320 t/m ² × 1.000 m: | 0.320 |
| Pencere | 0.050 t/m ² × 1.500 m: | 0.075 |
| TOPLAM..... | | 0.395 |
| 13cm Tug. pen Duvar yükü (13 cm) | 0.250 t/m ² × 1.000 m: | 0.250 |
| Pencere | 0.050 t/m ² × 1.500 m: | 0.075 |
| TOPLAM..... | | 0.325 |
| 9cm Tug. pen. Duvar yükü (9 cm) | 0.200 t/m ² × 1.000 m: | 0.200 |
| Pencere | 0.050 t/m ² × 1.500 m: | 0.075 |
| TOPLAM..... | | 0.275 |
| Cam Bolme Duvar yükü (2 cm) | 0.050 t/m ² × 2.700 m: | 0.135 |
| 25cm Tugla Duvar yükü (25 cm) | 0.380 t/m ² × 2.500 m: | 0.950 |
| 20cm GazBeton Duvar yükü (20 cm) | 0.190 t/m ² × 2.500 m: | 0.475 |
| 15cm GazBeton Duvar yükü (15 cm) | 0.160 t/m ² × 2.500 m: | 0.400 |
| 10cm GazBeton Duvar yükü (10 cm) | 0.130 t/m ² × 2.500 m: | 0.325 |
| 20cm GazB.pen. Duvar yükü (20 cm) | 0.190 t/m ² × 1.000 m: | 0.190 |
| Pencere | 0.050 t/m ² × 1.500 m: | 0.075 |
| TOPLAM..... | | 0.265 |
| 15cm GazB.pen. Duvar yükü (15 cm) | 0.160 t/m ² × 1.000 m: | 0.160 |
| Pencere | 0.050 t/m ² × 1.500 m: | 0.075 |
| TOPLAM..... | | 0.235 |
| 10cm GazB.pen. Duvar yükü (10 cm) | 0.130 t/m ² × 1.000 m: | 0.130 |
| Pencere | 0.050 t/m ² × 1.500 m: | 0.075 |
| TOPLAM..... | | 0.205 |
| Panel duvar Duvar yükü (5 cm) | 0.050 t/m ² × 2.700 m: | 0.135 |
| 25cm GazBeton Duvar yükü (25 cm) | 0.216 t/m ² × 2.500 m: | 0.540 |
| 10cm FabrikPan. Duvar yükü (10 cm) | 0.130 t/m ² × 2.500 m: | 0.325 |
| 40cm Tas duvar Duvar yükü (40 cm) | 1.098 t/m ² × 1.000 m: | 1.098 |

(Kiriş zati, Kiriş yük hesabında ilave edilecek)



GENEL BETONARME CIZIM OPSİYONLARI

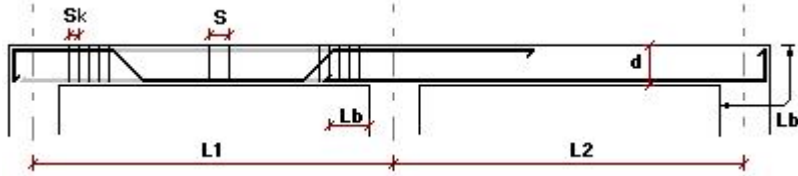


Maximum demir boyu.....cm.= 1200
 Minimum demir bindirme boyu oranı.....= $\emptyset \times 50$
 min. Lp.....= $L_{net1} / 2$
 Lpa.....= $L_{net1} / 5$
 min. Lpu.....cm.= 30
 min. Lpu= $d / 2$
 min. Lk= $L_{net2} / 4$
 Pilye kayma donatısı katılım oranı.....= 0
 Genel kanca boyu= $\emptyset \times 10$
 Kiriş donatısının, kolon içindeki aderans boyu.....= $\emptyset \times 50$
 Kirişlerde sık etriye opsiyonu.....= gerekli
 Kirişlerde Pilye opsiyonu.....= pilyesiz
 Minimum pilye açıklık oranı.....= $L_{net} / 2$
 Tek donatılarda, pilye ve düz donatı tercihi.....= düz
 Kirişlerde minimum iki demir aralığı.....cm.= 2.5

DOSEME BETONARME OPSİYONLARI

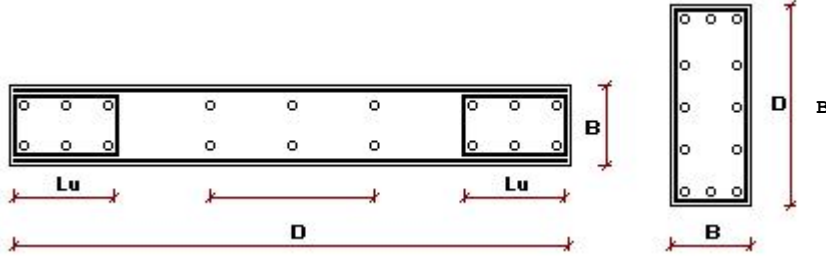
Plaklarda paspayı.....cm.= 2.5
 Maksimum demir aralığı.....cm.= 20, $d \times 1.5$
 İki yonlu plak-minimum çekme bölgesi pürsantajı = 0.002
 Tek yonlu plak-minimum çekme bölgesi pürsantajı = 0.003
 Nervur Max. Etriye aralığı.....cm.= 20, $d / 2$
 Lk : üst donatı uzatma boyu.....cm.= $50\emptyset, L_n / 4$

KIRIS BETONARME OPSİYONLARI



Etriye paspayı / Boyuna donatı paspayıcm.= 4 / 5.5
 Maksimum sehım sınırı (bölme duvarsız)= $L / 360$
 Maksimum sehım sınırı (bölme duvarlı)= $L / 240$
 Min. çekme bölgesi TS500-2000 'e göre= 0.0028
 As min= $0.8 \times f_{ctd} / f_{yd}$ alınacaktır.
 Minimum düz ve pilye donatı çapı \emptyset . = 12
 Minimum montaj donatı çapı \emptyset . = 12
 Minimum gövde donatı çapı \emptyset . = 12
 Minimum etriye donatı çapı \emptyset . = 8
 Pilye açısı..... $^\circ$. = 45
 Minimum gövde demirsiz kiriş yüksekliği.....cm.= 59
 Minimum düz ve montaj demir aralığıcm.= 20
 Kayma donatısı beton katılım oranı.....= .8
 Süreklilik için max. kolon genişliği.....cm.= 200
 Minimum montaj donatı oranı(% maxAs). = .25
 Maksimum etriye aralığı..S.....cm.= 20
 Minimum etriye aralığı..S.....cm.= 10
 Maksimum etriye aralığı. Sk.(1).....cm.= 15
 Maksimum etriye aralığı. Sk.(2).....= $d / 4$
 Maksimum etriye aralığı. Sk.(3).....= $\emptyset \times 8$
 Maksimum tek etriye genişliğicm.= 40
 min.(alt As/üst As)= .5
 min.üst As== $0.8 \times f_{ctd} / f_{yd}$
 min Lb =.....= $\emptyset \times 50$
 Alt ilaveye, düz donatıları L/4 uzatarak katılımı.....= Hayır
 Üst ilaveye, montaj donatı. L/4 uzatarak katılımı.....= Hayır

KOLON-PERDE BETONARME OPSİYONLARI



KOLON ve PERDELERİN betonarme opsiyonlari :

Etriye paspayı / Boyuna donatı paspayıcm.= 4 / 5.5

Min.kolon çekme bölgesi.....= .002

Min.kolon toplam kesit= .01

Kolon eksenel yük eksantirisite etkisinin alınması..= evet

Minimum etriye aralığı.....cm.= 10

Maximum etriye aralığı.(1).....cm.= 20

Maximum etriye aralığı (2).....min.= $\emptyset \times 15$

Minimum çiroz aralığı.....min.= $\emptyset \times 40$

Minimum donatı çapı= 16

Minimum etriye çapı= 8

Perde/Kolon oranı (D/B).....= 5

Perde uzun etriyelerinde gönye.....= Gönyeli

Nervürlü etriye kanca açısı..... (90 \emptyset ,135 \emptyset)= 135

min.Hcr yüksekliği< D x 2

max.Hcr yüksekliği>= D x 1

max.Hcr yüksekliği>= Hw/6

Min.başlık bölgesi.(Hcr).....= .001

Min.başlık bölgesi.....= .001

Min.gövde bölgesi.....= .0025

Min.başlık bölgesi.....Lu= 20 cm

Min.başlık bölgesi.(Hcr).....Lu=B x 1

Min.başlık bölgesi.(Hcr).....Lu=D x .1

Min.başlık bölgesi.....Lu=B x 1

Min.başlık bölgesi.....Lu=D x .1

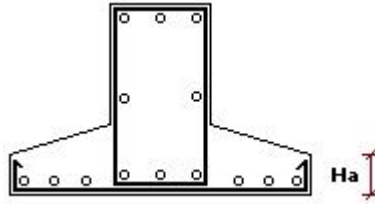
Başlık bölgesi min. donatı çapı \emptyset ..= 14

Gövde bölgesi min. donatı çapı \emptyset ..= 12

Perdelerde tasarım eğilme momenti.....= Evet

Kolonlarda minimum iki demir aralığı.....cm.= 4.0

TEMEL BETONARME OPSİYONLARI



Etriye paspayı / Boyuna donatı paspayıcm.= 5.5 / 7

Min. çekme bölgesi TS500-2000 (As min=0,8.fctd/fyd).= 0.0026

Min. toplam kesit= .005

Minimum basınç bölgesi donatı oranı= .333

Pilye açısı.....= 60

Minimum etriye aralığı.....cm.= 10

Maximum etriye aralığı.....cm.= 20

Maximum etriye genişliği.....cm.= 60

Minimum düz ve montaj demir aralığıcm.= 20

Temelde, Kolon donatı filiz boyu.....cm.= 50

Müt. temel min. etriye çapı..... \emptyset ..= 8

Müt. temel min. düz ve pilye çapı..... \emptyset ..= 12

Müt. temel min. montaj çapı..... \emptyset ..= 12

Müt. temel min. gövde çapı..... \emptyset ..= 12

Temel min. ampatman çapı..... \emptyset ..= 12

Ampatman kenar yüksekliği.(Ha).....cm.= 20

STA4-CAD PROGRAMI

ÇOK KATLI BETONARME YAPILARIN STATİK ve BETONARME ANALİZ PROGRAMI Ver.14.1 Rev.(29.8.2025)

PROJE İSMİ.....: SAKARYA MİSAFİRHANE
 KAT ADEDİ.....: 3
 Bir kattaki KOLON SAYISI.....: 32
 X yönü aks sayısı.....: 25
 Y yönü aks sayısı.....: 13
 DEPREM YER HAREKETİ DÜZEYİ.....: DD2 50 yılda aşılma olasılığı %10
 ZEMİN SINIFI.....: ZD
 BİNA KOORDİNATI..... (ENLEM/BOYLAM) : 40.75738° / 30.37308°
 YEREL SPECTRAL İVME KATSAYISI..... S_s/S₁ : 1.653 / 0.452
 YAPI DAVRANIŞ KATSAYISI R : 4.00
 SİSTEM DAYANIM FAZLALIĞI KATSAYISI..... D : 2.5
 SPEKTRUM KAREKTERİSTİK PERİYODU..... (T_a/T_b) : 0.101 / 0.505
 HAREKETLİ YÜK KATSAYISI..... (n) : 0.3
 SIFIR RÖLATİF HAREKET YÜKSEKLİĞİ..... (m) : 0.00
 HAREKETLİ YÜK AZALTMA KATSAYISI..... (C_z) : 0.0
 ZEMİN TAŞIMA GÜCÜ TASARIM GERİLMESİ. (t/m²) : 15.0
 ZEMİN YATAK KATSAYISI..... (t/m³) : 840.0
 BETON YOĞUNLUĞU..... (t/m³) : 2.5
 GENLEŞME ISI FARKI..... (°C) : 0.0
 STATİK ANALİZ YÖNTEMİ : FRAME3D NONLINEER ANALİZ + P-DELTA (2. MERTEBE) + ÇATLAMIS KESİT
 DEPREM STANDARDI : TBDY2018 CODE
 BETONARME HESAP YÖNTEMİ : TAŞIMA GÜCÜ YÖNTEMİ TS500-2000
 BETONARME KESİT DONATI HESAP YÖNTEMİ : BRÜT KESİTE GÖRE
 DEPREM HESABI YÖNTEMİ : ÇOK MODLU NONLINEER MODAL ANALİZ
 TEMEL ANALİZ OPSİYONU : TEMELLER DİKKATE ALINMADAN, YAPI ANALİZİ
 Zemin gerilmesi hareketli yük azaltma değeri : 1.00
 Kolonun oturduğu kiriş tesir çarpanı : Düşey deprem analizi yapılmıştır.
 Kiriş & Kolon rijitlik bölgesi opsiyonu : Yarı Sonsuz Rijit davranış
 Kiriş uçlarında elastik ankastrelik opsiyonu : Elastik ankastre



ÇATLAMIS KESİT ETKİN KESİT RİJİTLİĞİ BİLGİLERİ

| Elemanlar | Eğilme | Eksenel | Lokal X kesme | Lokal Y kesme |
|----------------|--------|---------|---------------|---------------|
| Perde | 0.25 | 0.50 | 0.50 | 1.00 |
| Bodrum perdesi | 0.50 | 0.80 | 0.50 | 1.00 |
| Döşeme | 0.25 | 0.25 | 0.25 | 1.00 |
| Çerçeve kirişi | 0.35 | 1.00 | 1.00 | 1.00 |
| Çerçeve kolonu | 0.70 | 1.00 | 1.00 | 1.00 |
| Bağ kirişi | 0.15 | 1.00 | 1.00 | 1.00 |
| Perde çubuk | 0.50 | 1.00 | 0.50 | 0.50 |

ÇATLAMIS KESİTE GÖRE P-DELTA ANALİZİ DURUMUNDA, BURKULMA İÇİN MOMENT BÜYÜTME YÖNTEMİ KULLANILMAZ. TS500 7.6.1

BETON ve ÇELİK MALZEME BİLGİLERİ

(kg/cm²)

| Yapı Elemanı | Malzeme | Elastisite Modülü E G | | Beton dayanım gerilmesi | Çelik akma (Genel) | gerilmesi (Etriye) | Birim Ağırlık t/m ³ |
|---------------------|---------|--------------------------|--------|----------------------------|-----------------------|-----------------------|-----------------------------------|
| Plak/Nervür E1 | C25 | 302500 | 121000 | 250 | 4200 | 4200 | 2.50 |
| HNP | C30 | 318000 | 127200 | 300 | 5000 | 5000 | 2.50 |
| Temel E1 | C25 | 302500 | 121000 | 250 | 4200 | 4200 | 2.50 |
| Temel E2 | C32.8 | 286500 | 114600 | 328 | 2200 | 2200 | 2.50 |
| Kiriş\Kolon E1 | C30 | 302500 | 121000 | 300 | 4200 | 4200 | 2.50 |
| Plak\Kiriş\Kolon E2 | C32.8 | 286356 | 114542 | 328 | 2200 | 2200 | 2.50 |
| Yığma Duvar E3 | Tuğla | 18000 | 7200 | fem=12.0, to=1.50 | Düşey delikli tuğla | | 1.30 |
| Plak\Kiriş\Kolon E4 | C35 | 295804 | 118322 | 350 | 4200 | 4200 | 2.50 |

HNP : Hazır Nervürlü Plak

| | | |
|---------------------------------|-----------|---------------|
| TAŞIMA GÜCÜ MALZEME KATSAYILARI | BETON | ÇELİK |
| YENİ ELEMANLAR | 1.50 | 1.15 |
| PERFORMANS HESABI TUM ELEMANLAR | 1.00 | 1.00 |
| TAŞIMA GÜCÜ YÜK KATSAYILARI | SABİT YÜK | HAREKETLİ YÜK |
| | 1.40 | 1.60 |

BETONARME HESAP YÜK KOMBİNASYONU

| Ölü yük Cg | Hareketli yük Cq | Zemin Cs | Deprem ± Ce | Rüzgar ± Cw | Isı Ct |
|---------------|---------------------|-------------|----------------|----------------|-----------|
| 1.40 | 1.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1.40 | 1.60 | 1.60 | 0.00 | 0.00 | 0.00 |
| 1.00 | 1.20 | 0.00 | 0.00 | 0.00 | 1.20 |
| 1.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 |
| 0.90 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| 1.00 | 1.30 | 0.00 | 0.00 | 1.30 | 0.00 |
| 1.00 | 1.30 | 1.00 | 0.00 | 1.30 | 0.00 |
| 0.90 | 0.00 | 0.00 | 0.00 | 1.30 | 0.00 |
| 0.90 | 0.00 | 0.90 | 0.00 | 1.30 | 0.00 |

TBDY2018 Düşey Deprem Kombinasyonu : G + Q + 0.2 S + Edh + 0.3 Edz, 0.9 G + H + Edh - 0.3 Edz
CODE:TS500T.COD

ZEMİN GERİLMESİ YÜK KOMBİNASYONU $q_0 < q_t$

ZEMİN GERİLMESİ OPSİYONU:ZEMİN TAŞIMA GÜCÜ TASARIM GERİLMESİ

| Ölü yük Cg | Hareketli yük Cq | Zemin Cs | Deprem ± Ce | Rüzgar ± Cw | Isı Ct |
|---------------|---------------------|-------------|----------------|----------------|-----------|
| 1.40 | 1.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1.40 | 1.60 | 1.60 | 0.00 | 0.00 | 0.00 |
| 1.00 | 1.20 | 0.00 | 0.00 | 0.00 | 1.20 |
| 1.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 |
| 0.90 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| 1.00 | 1.30 | 0.00 | 0.00 | 1.30 | 0.00 |
| 1.00 | 1.30 | 1.00 | 0.00 | 1.30 | 0.00 |
| 0.90 | 0.00 | 0.00 | 0.00 | 1.30 | 0.00 |
| 0.90 | 0.00 | 0.90 | 0.00 | 1.30 | 0.00 |

RÜZGAR YÜKÜ VE KATSAYILARI

RÜZGAR YÜKÜ BASINÇ KATSAYISI : 0.8

RÜZGAR YÜKÜ EMME KATSAYISI : 0.4

| Yükseklik bölgesi | H | Qw |
|-------------------|--------|------|
| 1. bölge | 8.00 | 0.05 |
| 2. bölge | 20.00 | 0.08 |
| 3. bölge | 100.00 | 0.11 |
| 4. bölge | 200.00 | 0.13 |

YAPI AKS BİLGİLERİ

X yönü aks bilgileri

| no | isim | Ax | Bx |
|----|------|------|-------|
| 1 | 1 | 0.00 | 0.00 |
| 2 | 2 | 0.00 | 5.00 |
| 3 | 3 | 0.00 | 10.00 |
| 4 | 4 | 0.00 | 15.00 |
| 5 | 5 | 0.00 | 20.00 |
| 6 | 6 | 0.00 | 25.00 |
| 7 | R | 0.00 | 27.80 |
| 8 | 7 | 0.00 | 32.50 |
| 9 | 8 | 0.00 | 37.50 |
| 10 | | 0.00 | 38.50 |
| 11 | | 0.00 | -1.00 |
| 12 | 9 | 0.00 | 28.10 |
| 13 | | 0.00 | 26.70 |
| 14 | | 0.00 | 26.00 |
| 15 | | 0.00 | 26.50 |
| 16 | | 0.00 | 6.70 |
| 17 | | 0.00 | 13.25 |
| 18 | | 0.00 | 16.75 |
| 19 | | 0.00 | 21.75 |
| 20 | | 0.00 | 19.20 |
| 21 | | 0.00 | 20.25 |
| 22 | | 0.00 | 20.65 |
| 23 | | 0.00 | 30.70 |
| 24 | | 0.00 | 34.30 |
| 25 | | 0.00 | 3.20 |

Y yönü aks bilgileri

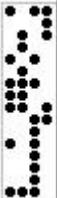
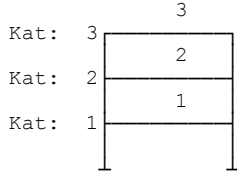
| no | isim | Ay | By |
|----|------|------|-------|
| 1 | S | 0.00 | 0.00 |
| 2 | T | 0.00 | 5.50 |
| 3 | U | 0.00 | 8.00 |
| 4 | V | 0.00 | 13.50 |
| 5 | | 0.00 | 14.50 |
| 6 | | 0.00 | -1.00 |
| 7 | | 0.00 | 3.00 |
| 8 | | 0.00 | 1.50 |
| 9 | | 0.00 | 4.50 |
| 10 | | 0.00 | 3.75 |
| 11 | | 0.00 | 9.80 |
| 12 | | 0.00 | 11.60 |
| 13 | | 0.00 | 6.80 |

1. KAT KOLONLARI AKS BİLGİLERİ

| Kolon no | X aksı | Y aksı | dx | dy | alt yük. |
|----------|--------|--------|------|-------|----------|
| 101 | 1X | 1Y | -0.1 | -0.1 | 0.00 |
| 103 | 3X | 1Y | 0.0 | -0.1 | 0.00 |
| 105 | 5X | 1Y | 0.0 | -0.1 | 0.00 |
| 107 | 8X | 1Y | 0.0 | -0.1 | 0.00 |
| 109 | 1X | 2Y | -0.1 | 15.0 | 0.00 |
| 111 | 3X | 2Y | 0.0 | 15.0 | 0.00 |
| 113 | 5X | 2Y | 0.0 | 15.0 | 0.00 |
| 115 | 8X | 2Y | 0.0 | 15.0 | 0.00 |
| 117 | 1X | 3Y | -0.1 | -15.0 | 0.00 |
| 119 | 3X | 3Y | 0.0 | -15.0 | 0.00 |
| 121 | 5X | 3Y | 0.0 | -15.0 | 0.00 |
| 123 | 8X | 3Y | 0.0 | -15.0 | 0.00 |
| 125 | 1X | 4Y | -0.1 | 0.1 | 0.00 |
| 127 | 3X | 4Y | 0.0 | 0.1 | 0.00 |
| 129 | 5X | 4Y | 0.0 | 0.1 | 0.00 |
| 131 | 8X | 4Y | 0.0 | 0.1 | 0.00 |

| Kolon no | X aksı | Y aksı | dx | dy | alt yük. |
|----------|--------|--------|-----|-------|----------|
| 102 | 2X | 1Y | 0.0 | -0.1 | 0.00 |
| 104 | 4X | 1Y | 0.0 | -0.1 | 0.00 |
| 106 | 6X | 1Y | 0.0 | -0.1 | 0.00 |
| 108 | 9X | 1Y | 0.1 | -0.1 | 0.00 |
| 110 | 2X | 2Y | 0.0 | 15.0 | 0.00 |
| 112 | 4X | 2Y | 0.0 | 15.0 | 0.00 |
| 114 | 6X | 2Y | 0.0 | 15.0 | 0.00 |
| 116 | 9X | 2Y | 0.1 | 15.0 | 0.00 |
| 118 | 2X | 3Y | 0.0 | -15.0 | 0.00 |
| 120 | 4X | 3Y | 0.0 | -15.0 | 0.00 |
| 122 | 6X | 3Y | 0.0 | -15.0 | 0.00 |
| 124 | 9X | 3Y | 0.1 | -15.0 | 0.00 |
| 126 | 2X | 4Y | 0.0 | 0.1 | 0.00 |
| 128 | 4X | 4Y | 0.0 | 0.1 | 0.00 |
| 130 | 6X | 4Y | 0.0 | 0.1 | 0.00 |
| 132 | 9X | 4Y | 0.1 | 0.1 | 0.00 |

KAT DIYAFRAMLARI



DEPREM RAPORU

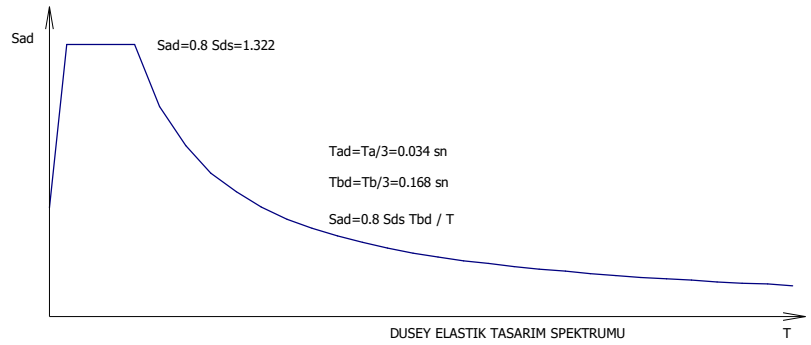
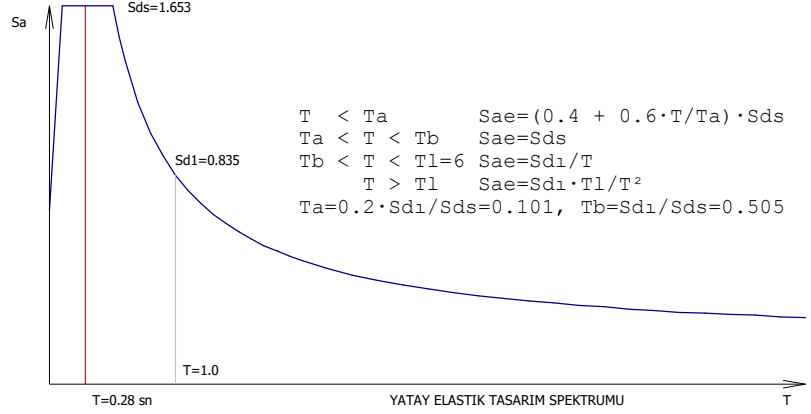
DEPREM STANDARDI : TBDY2018 CODE
 DEPREM ANALİZİ : ÇOK MODLU NONLINEER MODAL ANALİZ
 DEPREM YER HAREKETİ DÜZEYİ : DD2 50 yılda aşılma olasılığı %10
 ZEMİN SINIFI : ZD
 BİNA KOORDİNATI (ENLEM/BOYLAM) : 40.75738° / 30.37308°
 YEREL SPECTRAL İVME KATSAYISI S_s/S_1 : 1.653 / 0.452
 TASARIM SPECTRAL İVME KATSAYISI S_{ds}/S_{d1} : 1.653 / 0.835 DD2, 0.837 / 0.363 DD3
 YAPI DAVRANIŞ KATSAYISI R : 4.00 YENİ GÜÇLENDİRME ELEMANLARI İÇİN -
 SİSTEM DAYANIM FAZLALIĞI KATSAYISI D : 2.5
 DEPREM TASARIM SINIFI DTS : 1
 BİNA YÜKSEKLİK SINIFI BYS : 7 $H_n=10.26m$
 BİNA KULLANIM SINIFI BKS : 3 $I = 1.0$
 Modal Analiz min. deprem yükü oranı β : 0.8
 Deprem yükü eksantirisitesi : 0.000
 Deprem modal analiz CQC sönüm oranı : %5
 PERFORMANS HEDEFLERİ :
 DD2 } Normal Performans Hedefi : KH (Kontrollü Hasar)
 Değerlendirme/Tasarım : ŞGDT (Şekil Değiştirmeye Göre Tasarım)

DİYAFRAM SAYISI : 3
 Diyafram tanımı : KAT(diyafram no)

DİNAMİK ANALİZ BİLGİLERİ

TASARIM SPECTURUM BİLGİSİ (TBDY 2018 SPEKTRUM)

| T (s) | Sa |
|----------|-------|
| 0.00 | 0.661 |
| 0.10 | 1.653 |
| 0.51 | 1.653 |
| 0.56 | 1.504 |
| 0.61 | 1.380 |
| 0.71 | 1.184 |
| 0.81 | 1.037 |
| 0.91 | 0.923 |
| 1.01 | 0.831 |
| 1.11 | 0.756 |
| 1.21 | 0.693 |
| 1.31 | 0.640 |
| 1.41 | 0.594 |
| 1.51 | 0.555 |
| 1.61 | 0.520 |
| 1.71 | 0.490 |
| 1.81 | 0.463 |
| 1.91 | 0.438 |
| 2.01 | 0.416 |
| 2.21 | 0.379 |
| 2.41 | 0.347 |
| 2.61 | 0.321 |
| 2.81 | 0.298 |
| 3.01 | 0.278 |
| 3.21 | 0.261 |
| 3.41 | 0.245 |
| 3.61 | 0.232 |
| 3.81 | 0.219 |
| 4.01 | 0.208 |
| 4.21 | 0.199 |
| 4.41 | 0.190 |
| 4.61 | 0.181 |
| 4.81 | 0.174 |
| 5.01 | 0.167 |
| 5.21 | 0.160 |
| 5.41 | 0.154 |
| 5.61 | 0.149 |
| 5.81 | 0.144 |
| 6.01 | 0.139 |

Düsey deprem etkisi hesabında tüm taşıyıcı sistemler için $R/I = 1$ ve $D = 1$ alınacaktır.

Ra(T)x= 3.227 Ra(T)y= 3.196 (Güçlendirme nedeniyle, Ra=1'e eşdeğer olarak hesaplanmıştır.)

NONLINEER ANALİZ DAVRANIS SPECTRUMU/DEPREM YÜKÜ-DEPLASMAN EĞRİSİ

IO: Sınırlı Hasar

LS: Kontrollü hasar

CP: Göçme öncesi hasar

PS: Yapı performans seviyesi

% Kiris,% Kolon : $M_{pl}/\Sigma M_{pl}$

Kiris,# Kolon : Plastikleşen eleman sayısı

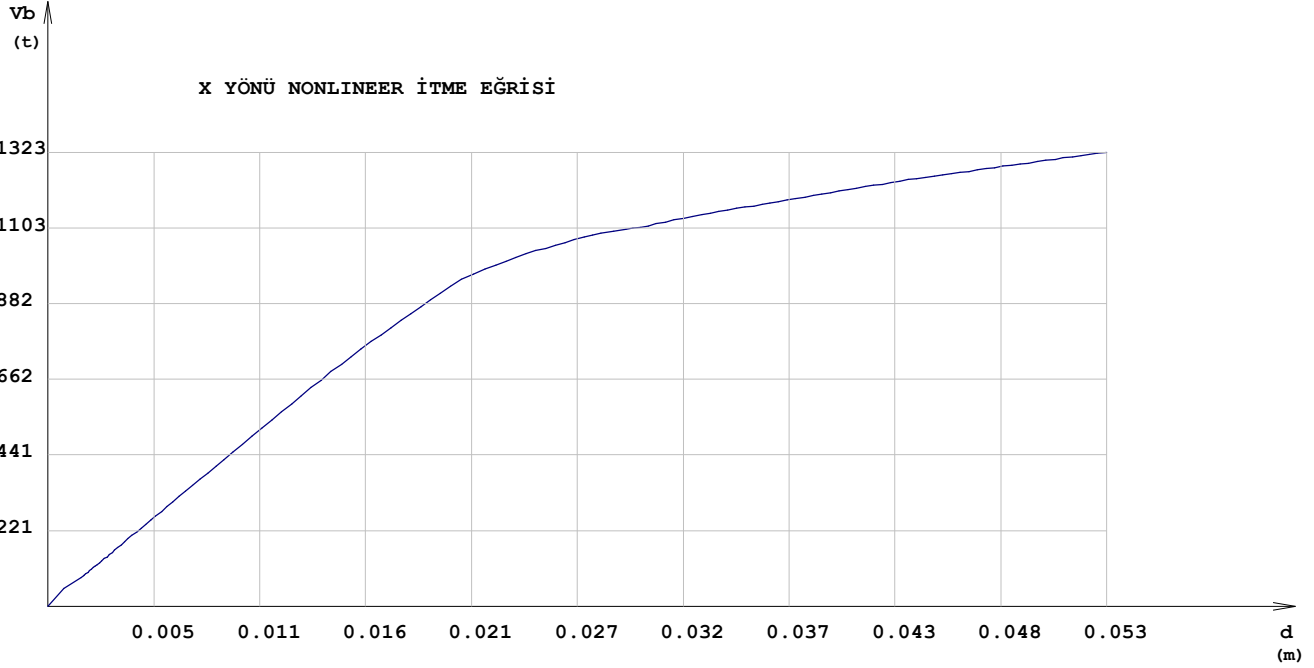
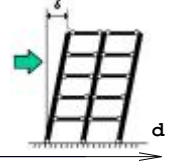
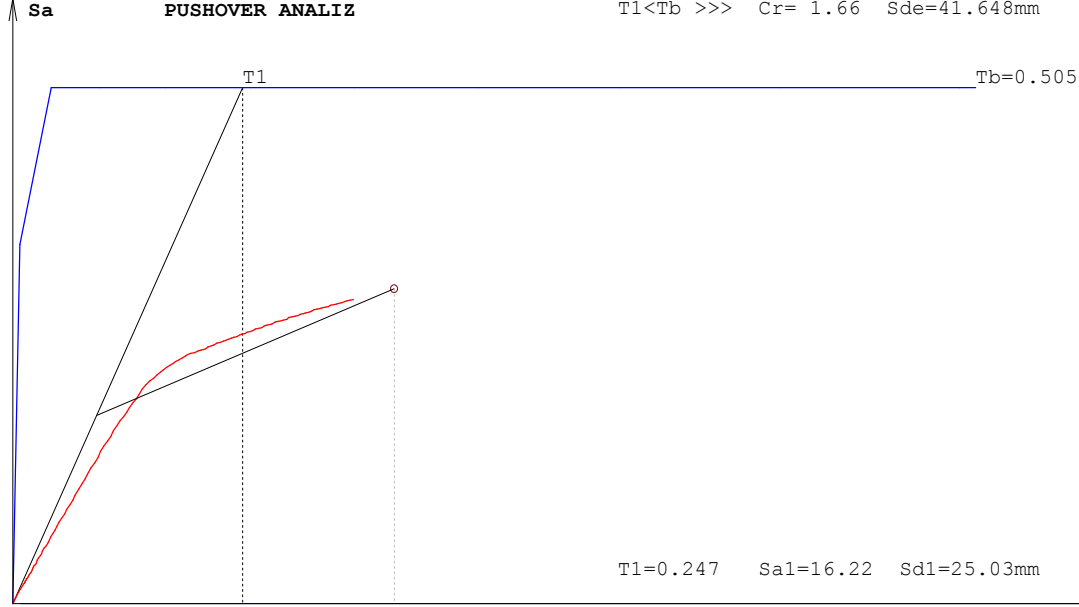
T : Artımsal Modal Analiz, doğrultu 1. deşiyod (Sa)

Performans Seviyesi:Kontrollü Hasar

Sa=0.973g, Sd=36.79mm

a1=0.604g, Ry=2.74

T1<Tb >>> Cr= 1.66 Sde=41.648mm



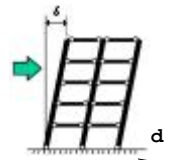
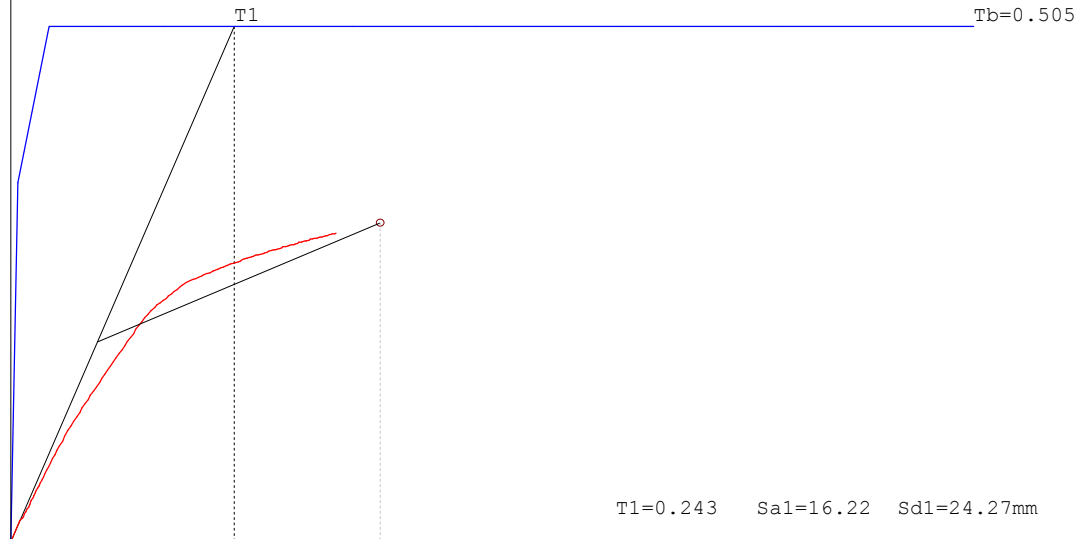
X yönü NONLINEER İTERASYONU (t,m)

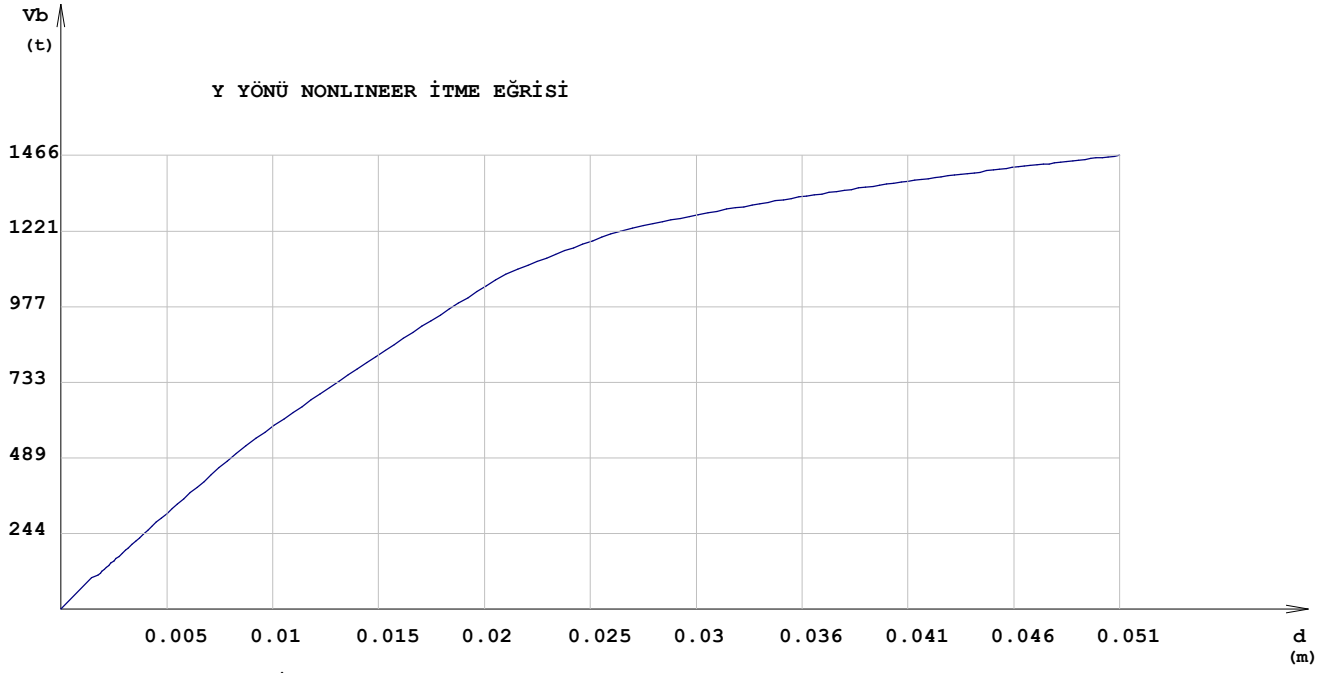
| İterasyon | λ | Vb | δ | % Kiris | % Kolon | # Kiris | # Kolon | T | IO |
|-----------|-----------|----------|-----------|---------|---------|---------|---------|-------|----|
| 1 | 0.081 | 50.351 | 0.0008063 | 0.000 | 0.000 | | | 0.245 | IO |
| 2 | 0.136 | 83.988 | 0.0016766 | 0.000 | 0.053 | 1 | 4 | 0.265 | |
| 3 | 0.141 | 87.501 | 0.0017780 | 0.000 | 0.053 | | | 0.267 | |
| 4 | 0.147 | 91.118 | 0.0018345 | 0.000 | 0.053 | | | 0.272 | |
| 5 | 0.153 | 94.862 | 0.0019143 | 0.000 | 0.053 | 1 | | 0.273 | |
| 6 | 0.159 | 98.791 | 0.0019977 | 0.000 | 0.053 | | | 0.273 | |
| 7 | 0.166 | 102.912 | 0.0020847 | 0.000 | 0.053 | | | 0.274 | |
| 8 | 0.173 | 107.234 | 0.0021756 | 0.000 | 0.053 | | | 0.274 | |
| 9 | 0.180 | 111.768 | 0.0022707 | 0.000 | 0.053 | 1 | | 0.274 | |
| 10 | 0.188 | 116.543 | 0.0023706 | 0.001 | 0.053 | | | 0.275 | |
| 11 | 0.196 | 121.548 | 0.0024751 | 0.001 | 0.053 | | | 0.275 | |
| 12 | 0.205 | 126.796 | 0.0025844 | 0.001 | 0.053 | | | 0.275 | |
| 13 | 0.213 | 132.300 | 0.0026989 | 0.001 | 0.053 | | | 0.275 | |
| 14 | 0.223 | 138.075 | 0.0028187 | 0.001 | 0.053 | | | 0.276 | |
| 15 | 0.233 | 144.134 | 0.0029444 | 0.001 | 0.053 | | | 0.276 | |
| 16 | 0.243 | 150.492 | 0.0030760 | 0.001 | 0.053 | | | 0.276 | |
| 17 | 0.254 | 157.166 | 0.0032141 | 0.001 | 0.053 | | | 0.276 | |
| 18 | 0.265 | 164.172 | 0.0033590 | 0.001 | 0.053 | | | 0.276 | |
| 19 | 0.277 | 171.528 | 0.0035110 | 0.001 | 0.053 | | | 0.276 | |
| 20 | 0.289 | 179.251 | 0.0036705 | 0.001 | 0.053 | | | 0.276 | |
| 21 | 0.302 | 187.361 | 0.0038379 | 0.001 | 0.053 | | | 0.276 | |
| 22 | 0.317 | 196.703 | 0.0040306 | 0.001 | 0.054 | | | 0.276 | |
| 23 | 0.333 | 206.508 | 0.0042328 | 0.001 | 0.054 | | | 0.276 | |
| 24 | 0.350 | 216.802 | 0.0044451 | 0.002 | 0.054 | | | 0.277 | |
| 25 | 0.367 | 227.610 | 0.0046682 | 0.003 | 0.054 | 2 | | 0.277 | |
| 26 | 0.386 | 238.956 | 0.0049030 | 0.004 | 0.054 | | | 0.277 | |
| 27 | 0.405 | 250.868 | 0.0051497 | 0.005 | 0.054 | 2 | | 0.277 | |
| 28 | 0.425 | 263.374 | 0.0054090 | 0.005 | 0.054 | | | 0.277 | |
| 29 | 0.446 | 276.504 | 0.0056811 | 0.005 | 0.054 | | | 0.277 | |
| 30 | 0.468 | 290.288 | 0.0059667 | 0.005 | 0.054 | | | 0.277 | |
| 31 | 0.492 | 304.760 | 0.0062667 | 0.006 | 0.054 | 1 | | 0.277 | |
| 32 | 0.516 | 319.953 | 0.0065820 | 0.006 | 0.054 | | | 0.277 | |
| 33 | 0.542 | 335.905 | 0.0069132 | 0.006 | 0.049 | | | 0.277 | |
| 34 | 0.569 | 352.656 | 0.0072609 | 0.006 | 0.046 | 1 | | 0.277 | |
| 35 | 0.597 | 370.246 | 0.0076265 | 0.006 | 0.046 | | | 0.277 | |
| 36 | 0.627 | 388.714 | 0.0080106 | 0.006 | 0.046 | | | 0.277 | |
| 37 | 0.659 | 408.104 | 0.0084141 | 0.006 | 0.043 | | | 0.277 | |
| 38 | 0.691 | 428.464 | 0.0088386 | 0.006 | 0.047 | | | 0.277 | |
| 39 | 0.726 | 449.836 | 0.0092846 | 0.006 | 0.047 | | 1 | 0.278 | |
| 40 | 0.762 | 472.273 | 0.0097534 | 0.006 | 0.044 | | 1 | 0.278 | |
| 41 | 0.800 | 495.834 | 0.0102464 | 0.008 | 0.048 | 1 | 2 | 0.278 | |
| 42 | 0.838 | 519.435 | 0.0107411 | 0.010 | 0.048 | 2 | 1 | 0.278 | |
| 43 | 0.876 | 542.995 | 0.0112361 | 0.013 | 0.048 | 1 | 2 | 0.278 | |
| 44 | 0.914 | 566.499 | 0.0117311 | 0.017 | 0.048 | 4 | 1 | 0.278 | |
| 45 | 0.952 | 589.949 | 0.0122258 | 0.021 | 0.048 | 1 | | 0.278 | |
| 46 | 0.990 | 613.357 | 0.0127212 | 0.022 | 0.048 | 1 | | 0.278 | |
| 47 | 1.027 | 636.689 | 0.0132155 | 0.023 | 0.048 | | 14 | 0.278 | |
| 48 | 1.065 | 660.000 | 0.0137099 | 0.023 | 0.048 | | 1 | 0.279 | |
| 49 | 1.103 | 683.285 | 0.0142114 | 0.023 | 0.048 | | | 0.279 | |
| 50 | 1.140 | 706.220 | 0.0147256 | 0.023 | 0.048 | | | 0.279 | |
| 51 | 1.175 | 728.248 | 0.0152322 | 0.024 | 0.048 | 1 | 2 | 0.280 | |
| 52 | 1.210 | 749.729 | 0.0157349 | 0.024 | 0.048 | | | 0.280 | |
| 53 | 1.244 | 770.838 | 0.0162352 | 0.024 | 0.049 | | 1 | 0.280 | |
| 54 | 1.277 | 791.681 | 0.0167315 | 0.024 | 0.045 | | 2 | 0.281 | |
| 55 | 1.311 | 812.430 | 0.0172372 | 0.032 | 0.046 | 1 | 2 | 0.281 | |
| 56 | 1.344 | 832.702 | 0.0177326 | 0.032 | 0.046 | | | 0.282 | |
| 57 | 1.376 | 852.926 | 0.0182290 | 0.032 | 0.046 | | | 0.282 | |
| 58 | 1.409 | 873.061 | 0.0187289 | 0.032 | 0.046 | | 1 | 0.283 | |
| 59 | 1.441 | 892.967 | 0.0192269 | 0.032 | 0.050 | | 3 | 0.283 | |
| 60 | 1.473 | 912.717 | 0.0197253 | 0.032 | 0.052 | | 3 | 0.284 | |
| 61 | 1.504 | 932.296 | 0.0202229 | 0.032 | 0.100 | | | 0.284 | |
| 62 | 1.536 | 951.727 | 0.0207898 | 0.032 | 0.148 | | | 0.285 | |
| 63 | 1.563 | 968.630 | 0.0213864 | 0.032 | 0.148 | | 3 | 0.287 | |
| 64 | 1.585 | 982.579 | 0.0219492 | 0.032 | 0.149 | | 1 | 0.288 | |
| 65 | 1.605 | 994.775 | 0.0224827 | 0.034 | 0.149 | | | 0.290 | |
| 66 | 1.623 | 1006.027 | 0.0230018 | 0.034 | 0.149 | | 1 | 0.291 | |
| 67 | 1.641 | 1016.696 | 0.0235138 | 0.036 | 0.150 | 1 | 1 | 0.293 | |
| 68 | 1.657 | 1026.953 | 0.0240222 | 0.036 | 0.150 | | 1 | 0.294 | |
| 69 | 1.672 | 1035.943 | 0.0245078 | 0.036 | 0.151 | | 1 | 0.296 | |
| 70 | 1.685 | 1044.198 | 0.0249835 | 0.036 | 0.152 | | 3 | 0.297 | |
| 71 | 1.699 | 1052.742 | 0.0254736 | 0.037 | 0.152 | 1 | | 0.299 | |
| 72 | 1.713 | 1061.321 | 0.0259732 | 0.037 | 0.152 | | | 0.300 | |
| 73 | 1.725 | 1068.997 | 0.0264530 | 0.037 | 0.153 | | 1 | 0.302 | |
| 74 | 1.736 | 1076.146 | 0.0269174 | 0.037 | 0.215 | | | 0.303 | |
| 75 | 1.747 | 1082.421 | 0.0273574 | 0.042 | 0.215 | 1 | 1 | 0.305 | |
| 76 | 1.756 | 1088.248 | 0.0277777 | 0.044 | 0.215 | | | 0.306 | |
| 77 | 1.766 | 1094.499 | 0.0284275 | 0.044 | 0.216 | | 1 | 0.308 | |
| 78 | 1.773 | 1098.753 | 0.0290201 | 0.044 | 0.216 | | 1 | 0.311 | |
| 79 | 1.778 | 1101.947 | 0.0294052 | 0.044 | 0.216 | | | 0.312 | |
| 80 | 1.784 | 1105.610 | 0.0297857 | 0.044 | 0.216 | | | 0.314 | |
| 81 | 1.791 | 1109.863 | 0.0301385 | 0.044 | 0.216 | | | 0.315 | |
| 82 | 1.799 | 1115.173 | 0.0305392 | 0.044 | 0.217 | | | 0.316 | |
| 83 | 1.809 | 1121.001 | 0.0310433 | 0.044 | 0.217 | | | 0.317 | |
| 84 | 1.817 | 1126.056 | 0.0314591 | 0.044 | 0.217 | | 1 | 0.319 | |

| İterasyon | λ | Vb | δ | % Kiris | % Kolon | # Kiris | # Kolon | T | |
|-----------|-----------|----------|-----------|---------|---------|---------|---------|-------|----|
| 85 | 1.826 | 1131.363 | 0.0318936 | 0.044 | 0.218 | | 2 | 0.320 | |
| 86 | 1.834 | 1136.685 | 0.0323628 | 0.047 | 0.283 | 1 | 2 | 0.322 | |
| 87 | 1.842 | 1141.609 | 0.0328550 | 0.047 | 0.297 | | 2 | 0.324 | |
| 88 | 1.849 | 1145.937 | 0.0332769 | 0.047 | 0.297 | | | 0.325 | |
| 89 | 1.856 | 1150.365 | 0.0337071 | 0.050 | 0.297 | | | 0.326 | |
| 90 | 1.863 | 1154.798 | 0.0341381 | 0.053 | 0.298 | 2 | 3 | 0.328 | |
| 91 | 1.870 | 1159.214 | 0.0345828 | 0.055 | 0.408 | | 2 | 0.329 | |
| 92 | 1.877 | 1163.476 | 0.0350265 | 0.055 | 0.409 | | | 0.331 | |
| 93 | 1.884 | 1167.598 | 0.0354570 | 0.055 | 0.409 | | | 0.332 | |
| 94 | 1.891 | 1171.707 | 0.0358860 | 0.055 | 0.409 | | | 0.334 | |
| 95 | 1.897 | 1175.818 | 0.0362677 | 0.059 | 0.409 | | | 0.335 | |
| 96 | 1.905 | 1180.436 | 0.0367012 | 0.059 | 0.410 | 1 | 3 | 0.336 | |
| 97 | 1.912 | 1185.008 | 0.0371291 | 0.059 | 0.410 | | 2 | 0.337 | |
| 98 | 1.919 | 1189.592 | 0.0375704 | 0.068 | 0.410 | | | 0.339 | |
| 99 | 1.927 | 1194.051 | 0.0380015 | 0.068 | 0.410 | | 1 | 0.340 | |
| 100 | 1.934 | 1198.490 | 0.0384428 | 0.068 | 0.411 | | 1 | 0.341 | |
| 101 | 1.941 | 1202.806 | 0.0388718 | 0.068 | 0.411 | | 1 | 0.342 | |
| 102 | 1.948 | 1207.125 | 0.0393147 | 0.068 | 0.411 | | | 0.344 | |
| 103 | 1.955 | 1211.308 | 0.0397416 | 0.068 | 0.412 | | 2 | 0.345 | |
| 104 | 1.961 | 1215.514 | 0.0401870 | 0.068 | 0.412 | | | 0.346 | |
| 105 | 1.968 | 1219.566 | 0.0406145 | 0.068 | 0.413 | | | 0.347 | |
| 106 | 1.974 | 1223.634 | 0.0410602 | 0.068 | 0.416 | | 1 | 0.349 | |
| 107 | 1.981 | 1227.551 | 0.0414811 | 0.068 | 0.416 | | 1 | 0.350 | |
| 108 | 1.987 | 1231.544 | 0.0419265 | 0.068 | 0.416 | | | 0.351 | |
| 109 | 1.993 | 1235.391 | 0.0423505 | 0.068 | 0.416 | | | 0.352 | |
| 110 | 2.000 | 1239.285 | 0.0427939 | 0.068 | 0.416 | | | 0.354 | |
| 111 | 2.006 | 1243.054 | 0.0432155 | 0.068 | 0.416 | | | 0.355 | |
| 112 | 2.012 | 1246.890 | 0.0436585 | 0.068 | 0.417 | | 2 | 0.356 | |
| 113 | 2.018 | 1250.606 | 0.0440814 | 0.070 | 0.417 | | | 0.357 | |
| 114 | 2.024 | 1254.376 | 0.0445239 | 0.070 | 0.417 | 1 | 1 | 0.358 | |
| 115 | 2.030 | 1258.034 | 0.0449485 | 0.070 | 0.417 | | | 0.359 | |
| 116 | 2.036 | 1261.730 | 0.0453909 | 0.070 | 0.417 | | | 0.361 | |
| 117 | 2.042 | 1265.315 | 0.0458138 | 0.070 | 0.417 | | | 0.362 | |
| 118 | 2.048 | 1268.953 | 0.0462531 | 0.070 | 0.417 | | | 0.363 | |
| 119 | 2.053 | 1272.507 | 0.0466782 | 0.070 | 0.417 | | | 0.364 | |
| 120 | 2.059 | 1276.095 | 0.0471187 | 0.070 | 0.444 | | | 0.365 | |
| 121 | 2.065 | 1279.590 | 0.0475425 | 0.070 | 0.444 | | | 0.366 | |
| 122 | 2.070 | 1283.129 | 0.0479848 | 0.070 | 0.444 | | | 0.368 | |
| 123 | 2.076 | 1286.563 | 0.0484067 | 0.070 | 0.444 | | | 0.369 | |
| 124 | 2.082 | 1290.056 | 0.0488489 | 0.070 | 0.444 | | | 0.370 | |
| 125 | 2.087 | 1293.446 | 0.0492706 | 0.070 | 0.444 | | | 0.371 | |
| 126 | 2.093 | 1296.895 | 0.0497123 | 0.070 | 0.445 | | 1 | 0.372 | |
| 127 | 2.098 | 1300.247 | 0.0501364 | 0.070 | 0.445 | | | 0.373 | |
| 128 | 2.104 | 1303.638 | 0.0505739 | 0.070 | 0.445 | | | 0.374 | |
| 129 | 2.109 | 1306.965 | 0.0509999 | 0.080 | 0.445 | | | 0.375 | |
| 130 | 2.114 | 1310.316 | 0.0514450 | 0.080 | 0.445 | 1 | 1 | 0.375 | |
| 131 | 2.120 | 1313.547 | 0.0518689 | 0.080 | 0.445 | | | 0.379 | |
| 132 | 2.125 | 1316.818 | 0.0523053 | 0.080 | 0.445 | | | 0.380 | |
| 133 | 2.130 | 1320.035 | 0.0527319 | 0.081 | 0.445 | | | 0.381 | |
| 134 | 2.135 | 1323.271 | 0.0531727 | 0.081 | 0.445 | 1 | | 0.382 | PS |

Performans Seviyesi: Kontrollü Hasar
 $S_a=0.988g$, $S_d=35.3mm$
 $a_l=0.639g$, $R_y=2.59$
 $T_l < T_b >>>$ $C_r=1.66$ $S_{de}=40.319mm$

Sa PUSHOVER ANALİZ





Y yönü NONLINEER İTERASYONU (t,m)

| İterasyon | λ | Vb | δ | % Kiris | % Kolon | # Kiris | # Kolon | T | |
|-----------|-----------|---------|-----------|---------|---------|---------|---------|-------|----|
| 1 | 0.164 | 101.895 | 0.0014485 | 0.000 | 0.000 | | | 0.234 | IO |
| 2 | 0.179 | 110.785 | 0.0017890 | 0.001 | 0.003 | | | 0.254 | |
| 3 | 0.188 | 116.324 | 0.0018792 | 0.005 | 0.003 | | | 0.255 | |
| 4 | 0.197 | 122.139 | 0.0019746 | 0.005 | 0.003 | 1 | | 0.255 | |
| 5 | 0.207 | 128.246 | 0.0020749 | 0.005 | 0.003 | | | 0.255 | |
| 6 | 0.217 | 134.657 | 0.0021802 | 0.005 | 0.003 | | | 0.255 | |
| 7 | 0.228 | 141.389 | 0.0022912 | 0.005 | 0.003 | | | 0.255 | |
| 8 | 0.240 | 148.458 | 0.0024078 | 0.005 | 0.003 | | | 0.255 | |
| 9 | 0.252 | 155.880 | 0.0025304 | 0.005 | 0.003 | | | 0.255 | |
| 10 | 0.264 | 163.672 | 0.0026592 | 0.005 | 0.003 | | | 0.255 | |
| 11 | 0.277 | 171.854 | 0.0027945 | 0.005 | 0.003 | | | 0.255 | 1 |
| 12 | 0.291 | 180.444 | 0.0029367 | 0.005 | 0.003 | | | 0.255 | |
| 13 | 0.306 | 189.464 | 0.0030862 | 0.006 | 0.003 | 1 | | 0.255 | |
| 14 | 0.321 | 198.935 | 0.0032434 | 0.008 | 0.003 | | | 0.255 | |
| 15 | 0.337 | 208.879 | 0.0034075 | 0.008 | 0.003 | | | 0.256 | |
| 16 | 0.354 | 219.320 | 0.0035807 | 0.008 | 0.003 | | | 0.256 | |
| 17 | 0.372 | 230.283 | 0.0037626 | 0.009 | 0.003 | 1 | | 0.256 | |
| 18 | 0.390 | 241.794 | 0.0039537 | 0.013 | 0.004 | 1 | | 0.256 | |
| 19 | 0.410 | 253.880 | 0.0041555 | 0.013 | 0.004 | 1 | | 0.256 | |
| 20 | 0.430 | 266.571 | 0.0043655 | 0.013 | 0.004 | | | 0.256 | 2 |
| 21 | 0.452 | 279.896 | 0.0045882 | 0.015 | 0.004 | 1 | 1 | 0.256 | |
| 22 | 0.474 | 293.887 | 0.0048219 | 0.017 | 0.004 | 1 | | 0.256 | |
| 23 | 0.498 | 308.576 | 0.0050676 | 0.017 | 0.004 | | | 0.256 | |
| 24 | 0.523 | 324.000 | 0.0053256 | 0.017 | 0.005 | | 1 | 0.256 | |
| 25 | 0.549 | 340.196 | 0.0055975 | 0.017 | 0.005 | | 1 | 0.256 | |
| 26 | 0.576 | 357.200 | 0.0058853 | 0.021 | 0.006 | 1 | | 0.257 | |
| 27 | 0.605 | 375.053 | 0.0061940 | 0.026 | 0.006 | 1 | | 0.257 | |
| 28 | 0.635 | 393.799 | 0.0065160 | 0.028 | 0.006 | 1 | | 0.257 | |
| 29 | 0.667 | 413.481 | 0.0068544 | 0.032 | 0.006 | 1 | | 0.257 | 1 |
| 30 | 0.701 | 434.146 | 0.0072101 | 0.042 | 0.006 | 1 | 5 | 0.258 | |
| 31 | 0.736 | 455.843 | 0.0075875 | 0.045 | 0.006 | 1 | 2 | 0.258 | |
| 32 | 0.772 | 478.625 | 0.0079843 | 0.052 | 0.006 | 1 | 4 | 0.258 | |
| 33 | 0.811 | 502.545 | 0.0084096 | 0.062 | 0.007 | 1 | 3 | 0.259 | |
| 34 | 0.851 | 527.300 | 0.0088718 | 0.064 | 0.007 | 2 | 2 | 0.259 | |
| 35 | 0.889 | 550.880 | 0.0093511 | 0.066 | 0.007 | | 1 | 0.261 | |
| 36 | 0.924 | 572.536 | 0.0098030 | 0.069 | 0.007 | | 4 | 0.262 | |
| 37 | 0.958 | 593.630 | 0.0102464 | 0.069 | 0.008 | | 1 | 0.262 | |
| 38 | 0.992 | 614.525 | 0.0106931 | 0.069 | 0.009 | | 2 | 0.263 | 1 |
| 39 | 1.025 | 635.073 | 0.0111330 | 0.073 | 0.009 | 1 | 10 | 0.264 | |
| 40 | 1.058 | 655.586 | 0.0115749 | 0.076 | 0.009 | | | 0.265 | |
| 41 | 1.091 | 675.976 | 0.0120166 | 0.078 | 0.009 | 1 | 1 | 0.266 | |
| 42 | 1.123 | 696.251 | 0.0124578 | 0.080 | 0.009 | | | 0.267 | |
| 43 | 1.156 | 716.433 | 0.0128994 | 0.080 | 0.010 | | 1 | 0.267 | |
| 44 | 1.188 | 736.505 | 0.0133405 | 0.080 | 0.009 | | 1 | 0.268 | |
| 45 | 1.221 | 756.533 | 0.0137831 | 0.087 | 0.009 | 1 | 1 | 0.269 | |
| 46 | 1.253 | 776.453 | 0.0142270 | 0.087 | 0.009 | | 2 | 0.269 | |
| 47 | 1.285 | 796.205 | 0.0146699 | 0.087 | 0.010 | | 1 | 0.270 | 1 |
| 48 | 1.316 | 815.835 | 0.0151119 | 0.089 | 0.010 | | | 0.271 | |
| 49 | 1.348 | 835.343 | 0.0155534 | 0.089 | 0.010 | | 1 | 0.271 | |
| 50 | 1.379 | 854.747 | 0.0159940 | 0.089 | 0.011 | | 1 | 0.272 | |
| 51 | 1.410 | 874.095 | 0.0164353 | 0.089 | 0.012 | | 2 | 0.273 | |
| 52 | 1.442 | 893.390 | 0.0168766 | 0.089 | 0.012 | | | 0.273 | |
| 53 | 1.473 | 912.632 | 0.0173186 | 0.105 | 0.012 | | | 0.274 | |
| 54 | 1.504 | 931.794 | 0.0177607 | 0.105 | 0.014 | | 4 | 0.274 | |

| İterasyon | λ | Vb | δ | % Kiris | % Kolon | # Kiris | # Kolon | T | |
|-----------|-----------|----------|-----------|---------|---------|---------|---------|-------|--|
| 55 | 1.534 | 950.868 | 0.0182042 | 0.106 | 0.016 | | 2 | 0.275 | |
| 56 | 1.565 | 969.797 | 0.0186457 | 0.106 | 0.017 | | | 0.275 | |
| 57 | 1.595 | 988.666 | 0.0190838 | 0.106 | 0.017 | | 1 | 0.276 | |
| 58 | 1.626 | 1007.617 | 0.0195288 | 0.112 | 0.019 | 1 | | 0.276 | |
| 59 | 1.656 | 1026.359 | 0.0199715 | 0.112 | 0.019 | | 2 | 0.277 | |
| 60 | 1.686 | 1044.989 | 0.0204128 | 0.112 | 0.019 | | | 0.277 | |
| 61 | 1.716 | 1063.566 | 0.0208539 | 0.113 | 0.085 | | | 0.278 | |
| 62 | 1.746 | 1082.096 | 0.0213402 | 0.113 | 0.187 | | 2 | 0.279 | |
| 63 | 1.773 | 1098.825 | 0.0218994 | 0.113 | 0.188 | 1 | 2 | 0.280 | |
| 64 | 1.794 | 1111.926 | 0.0224123 | 0.113 | 0.189 | 1 | 3 | 0.281 | |
| 65 | 1.812 | 1123.117 | 0.0228587 | 0.113 | 0.190 | | 1 | 0.283 | |
| 66 | 1.830 | 1134.110 | 0.0232868 | 0.113 | 0.191 | | 2 | 0.284 | |
| 67 | 1.848 | 1145.371 | 0.0237212 | 0.113 | 0.191 | | | 0.285 | |
| 68 | 1.866 | 1156.736 | 0.0241648 | 0.113 | 0.192 | | | 0.287 | |
| 69 | 1.885 | 1167.969 | 0.0246103 | 0.113 | 0.192 | | 1 | 0.288 | |
| 70 | 1.902 | 1179.026 | 0.0250544 | 0.113 | 0.193 | | | 0.289 | |
| 71 | 1.920 | 1189.941 | 0.0254973 | 0.113 | 0.193 | | | 0.290 | |
| 72 | 1.937 | 1200.745 | 0.0259394 | 0.117 | 0.193 | | | 0.291 | |
| 73 | 1.955 | 1211.460 | 0.0263810 | 0.117 | 0.295 | | 2 | 0.293 | |
| 74 | 1.972 | 1222.098 | 0.0268656 | 0.117 | 0.359 | | | 0.294 | |
| 75 | 1.987 | 1231.693 | 0.0274187 | 0.117 | 0.359 | | | 0.296 | |
| 76 | 2.000 | 1239.269 | 0.0279438 | 0.117 | 0.362 | | 2 | 0.298 | |
| 77 | 2.010 | 1245.558 | 0.0284250 | 0.123 | 0.363 | 1 | 2 | 0.300 | |
| 78 | 2.019 | 1251.257 | 0.0288715 | 0.123 | 0.363 | | | 0.302 | |
| 79 | 2.028 | 1256.827 | 0.0293004 | 0.131 | 0.363 | 1 | | 0.303 | |
| 80 | 2.037 | 1262.495 | 0.0297272 | 0.131 | 0.363 | | | 0.305 | |
| 81 | 2.046 | 1268.293 | 0.0301615 | 0.131 | 0.364 | | 1 | 0.306 | |
| 82 | 2.056 | 1274.120 | 0.0306024 | 0.131 | 0.364 | | | 0.308 | |
| 83 | 2.065 | 1279.889 | 0.0310461 | 0.160 | 0.364 | 1 | | 0.309 | |
| 84 | 2.074 | 1285.565 | 0.0314928 | 0.160 | 0.364 | 1 | | 0.311 | |
| 85 | 2.083 | 1291.111 | 0.0319322 | 0.160 | 0.364 | 1 | | 0.312 | |
| 86 | 2.091 | 1296.087 | 0.0323557 | 0.166 | 0.364 | | 1 | 0.314 | |
| 87 | 2.099 | 1300.717 | 0.0327630 | 0.166 | 0.366 | | | 0.315 | |
| 88 | 2.106 | 1305.132 | 0.0331551 | 0.166 | 0.365 | | | 0.316 | |
| 89 | 2.113 | 1309.458 | 0.0335365 | 0.166 | 0.365 | | 1 | 0.319 | |
| 90 | 2.120 | 1313.760 | 0.0339164 | 0.166 | 0.366 | | | 0.320 | |
| 91 | 2.127 | 1318.045 | 0.0342963 | 0.166 | 0.366 | | | 0.321 | |
| 92 | 2.134 | 1322.262 | 0.0346740 | 0.166 | 0.366 | | | 0.322 | |
| 93 | 2.140 | 1326.385 | 0.0350468 | 0.166 | 0.366 | | | 0.324 | |
| 94 | 2.147 | 1330.419 | 0.0354187 | 0.166 | 0.366 | | | 0.325 | |
| 95 | 2.153 | 1334.370 | 0.0357880 | 0.166 | 0.366 | | 1 | 0.326 | |
| 96 | 2.159 | 1338.221 | 0.0361527 | 0.166 | 0.366 | | | 0.327 | |
| 97 | 2.165 | 1341.983 | 0.0365111 | 0.166 | 0.366 | | | 0.328 | |
| 98 | 2.171 | 1345.682 | 0.0368685 | 0.166 | 0.366 | | | 0.330 | |
| 99 | 2.177 | 1349.326 | 0.0372241 | 0.166 | 0.366 | | | 0.331 | |
| 100 | 2.183 | 1352.898 | 0.0375810 | 0.166 | 0.366 | | | 0.332 | |
| 101 | 2.189 | 1356.357 | 0.0379330 | 0.166 | 0.366 | | | 0.333 | |
| 102 | 2.194 | 1359.718 | 0.0382761 | 0.166 | 0.366 | | | 0.334 | |
| 103 | 2.199 | 1363.070 | 0.0386219 | 0.166 | 0.366 | | | 0.335 | |
| 104 | 2.205 | 1366.357 | 0.0389630 | 0.166 | 0.366 | | 1 | 0.336 | |
| 105 | 2.210 | 1369.597 | 0.0393005 | 0.166 | 0.366 | | | 0.337 | |
| 106 | 2.215 | 1372.796 | 0.0396339 | 0.166 | 0.366 | | | 0.338 | |
| 107 | 2.220 | 1375.963 | 0.0399674 | 0.166 | 0.366 | | | 0.340 | |
| 108 | 2.225 | 1379.099 | 0.0403033 | 0.166 | 0.366 | | | 0.341 | |
| 109 | 2.230 | 1382.157 | 0.0406339 | 0.166 | 0.366 | | | 0.342 | |
| 110 | 2.235 | 1385.161 | 0.0409606 | 0.166 | 0.366 | | | 0.343 | |
| 111 | 2.240 | 1388.123 | 0.0412833 | 0.166 | 0.366 | | | 0.344 | |
| 112 | 2.245 | 1391.054 | 0.0416059 | 0.166 | 0.366 | | | 0.345 | |
| 113 | 2.249 | 1393.958 | 0.0419317 | 0.175 | 0.366 | | | 0.346 | |
| 114 | 2.254 | 1396.783 | 0.0422508 | 0.175 | 0.366 | | | 0.347 | |
| 115 | 2.258 | 1399.570 | 0.0425659 | 0.175 | 0.366 | | | 0.348 | |
| 116 | 2.263 | 1402.333 | 0.0428782 | 0.175 | 0.366 | | | 0.348 | |
| 117 | 2.267 | 1405.076 | 0.0431912 | 0.175 | 0.366 | | | 0.349 | |
| 118 | 2.272 | 1407.794 | 0.0435084 | 0.175 | 0.366 | | | 0.350 | |
| 119 | 2.276 | 1410.434 | 0.0438187 | 0.175 | 0.366 | | | 0.351 | |
| 120 | 2.280 | 1413.038 | 0.0441247 | 0.175 | 0.366 | | | 0.352 | |
| 121 | 2.284 | 1415.624 | 0.0444283 | 0.175 | 0.366 | | | 0.353 | |
| 122 | 2.288 | 1418.194 | 0.0447328 | 0.175 | 0.366 | | | 0.354 | |
| 123 | 2.292 | 1420.743 | 0.0450419 | 0.175 | 0.366 | | | 0.355 | |
| 124 | 2.296 | 1423.219 | 0.0453441 | 0.175 | 0.366 | | | 0.356 | |
| 125 | 2.300 | 1425.663 | 0.0456421 | 0.175 | 0.366 | | | 0.357 | |
| 126 | 2.304 | 1428.095 | 0.0459375 | 0.175 | 0.366 | | | 0.358 | |
| 127 | 2.308 | 1430.518 | 0.0462338 | 0.175 | 0.366 | | | 0.358 | |
| 128 | 2.312 | 1432.910 | 0.0465280 | 0.175 | 0.366 | | | 0.359 | |
| 129 | 2.316 | 1435.290 | 0.0468290 | 0.175 | 0.366 | | | 0.360 | |
| 130 | 2.320 | 1437.594 | 0.0471219 | 0.175 | 0.366 | | | 0.361 | |
| 131 | 2.323 | 1439.871 | 0.0474095 | 0.175 | 0.368 | | | 0.362 | |
| 132 | 2.327 | 1442.150 | 0.0476958 | 0.175 | 0.368 | | | 0.363 | |
| 133 | 2.331 | 1444.427 | 0.0479865 | 0.175 | 0.367 | | | 0.363 | |
| 134 | 2.334 | 1446.651 | 0.0482695 | 0.175 | 0.367 | | | 0.364 | |
| 135 | 2.338 | 1448.890 | 0.0485671 | 0.175 | 0.367 | | | 0.365 | |
| 136 | 2.341 | 1451.021 | 0.0488510 | 0.175 | 0.367 | | | 0.366 | |
| 137 | 2.345 | 1453.134 | 0.0491288 | 0.175 | 0.367 | | | 0.367 | |
| 138 | 2.348 | 1455.266 | 0.0494062 | 0.175 | 0.367 | | | 0.367 | |
| 139 | 2.352 | 1457.406 | 0.0496865 | 0.175 | 0.367 | | | 0.368 | |

| İterasyon | λ | Vb | δ | % Kiris | % Kolon | # Kiris | # Kolon | T | |
|-----------|-----------|----------|-----------|---------|---------|---------|---------|-------|----|
| 140 | 2.355 | 1459.520 | 0.0499656 | 0.175 | 0.367 | | | 0.369 | |
| 141 | 2.358 | 1461.621 | 0.0502516 | 0.175 | 0.367 | | | 0.370 | |
| 142 | 2.362 | 1463.650 | 0.0505297 | 0.175 | 0.367 | | | 0.371 | |
| 143 | 2.365 | 1465.655 | 0.0508011 | 0.175 | 0.367 | | | 0.371 | PS |

MODAL ANALİZ - YAPI PERİYOD ve VEKTORLERİ

| Mod ω T yön | 1.mod 22.49 0.2794 b | 2.mod 25.66 0.2449 x | 3.mod 26.82 0.2343 y | 4.mod 72.88 0.0862 b | 5.mod 82.58 0.0761 x | 6.mod 85.20 0.0738 y | 7.mod 123.59 0.0508 b | 8.mod 135.27 0.0464 x | 9.mod 145.73 0.0431 y |
|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|
| 1/1x | -0.00983 | 0.01854 | -0.00865 | -0.02205 | 0.06976 | -0.03100 | -0.00029 | 0.07750 | -0.00222 |
| 2/2x | -0.02648 | 0.06021 | -0.03079 | -0.01132 | 0.04791 | -0.02264 | 0.00710 | -0.07656 | 0.00081 |
| 3/3x | -0.04185 | 0.10231 | -0.05372 | 0.02713 | -0.07654 | 0.03352 | -0.00553 | 0.05420 | -0.00058 |
| 1/1y | 0.00891 | 0.01547 | 0.02342 | 0.02801 | 0.03943 | 0.07000 | 0.02461 | 0.00246 | 0.06421 |
| 2/2y | 0.02440 | 0.04022 | 0.05793 | 0.01524 | 0.02001 | 0.03265 | -0.02910 | -0.00301 | -0.07746 |
| 3/3y | 0.03714 | 0.06375 | 0.09186 | -0.03187 | -0.04316 | -0.07268 | 0.02138 | 0.00214 | 0.05734 |
| 1/1b | 0.00211 | 0.00006 | -0.00090 | 0.00644 | 0.00040 | -0.00296 | 0.00605 | 0.00040 | -0.00214 |
| 2/2b | 0.00568 | 0.00083 | -0.00289 | 0.00366 | 0.00078 | -0.00195 | -0.00640 | -0.00019 | 0.00257 |
| 3/3b | 0.00910 | 0.00162 | -0.00486 | -0.00704 | -0.00067 | 0.00334 | 0.00462 | 0.00012 | -0.00182 |
| Mxr% | 9.696 | 49.927 | 13.001 | 1.148 | 18.303 | 3.941 | 0.038 | 3.937 | 0.010 |
| Myr% | 7.955 | 22.708 | 48.017 | 2.186 | 4.224 | 13.044 | 0.250 | 0.002 | 1.614 |
| Mbr% | 59.641 | 1.127 | 15.118 | 16.823 | 0.263 | 4.046 | 2.735 | 0.034 | 0.212 |

 $\Sigma=100.0$ $\Sigma=100.0$

$M_r = \sum (m_i \cdot \Phi_{xir}^2 + m_i \cdot \Phi_{yir}^2 + m_{\theta i} \cdot \Phi_{\theta ir}^2)$
 $M_{xr} = \sum [(\sum m \cdot \Phi)^2 / M_r] = \%100.00 > \%95.00$ Dinamik kütle oranı yeterli.
 $M_{yr} = \sum [(\sum m \cdot \Phi)^2 / M_r] = \%100.00 > \%95.00$ Dinamik kütle oranı yeterli.

EŞDEĞER DEPREM HESABI 1. DOĞAL TİTREŞİM PERİYODUNUN KONTROLÜ

Hn=10.26m Ctx=0.07 Cty=0.07

$$T_{lx} = C_{tx} \cdot H_n^{3/4} = 0.401 \text{ s.}, T_x = 0.245 \text{ s.} < 1.4 \times 0.401 \text{ s.} >> T_{x1} = 0.245 \text{ s.}$$

$$T_{ly} = C_{ty} \cdot H_n^{3/4} = 0.401 \text{ s.}, T_y = 0.234 \text{ s.} < 1.4 \times 0.401 \text{ s.} >> T_{y1} = 0.234 \text{ s.}$$
YAPI BURULMA KÜTLE ATALET MOMENTİ $J_{mass} = (I_x + I_y) / A$

| Kat | A (m ²) | I _x (m ⁴) | I _y (m ⁴) | X _g (m) | Y _g (m) | J _{mass} (m ²) |
|-----|---------------------|----------------------------------|----------------------------------|--------------------|--------------------|-------------------------------------|
| 3 | 506.25 | 7688.67 | 59326.17 | 18.75 | 6.75 | 132.38 |
| 2 | 505.65 | 7679.77 | 59289.15 | 18.74 | 6.75 | 132.44 |
| 1 | 505.95 | 7682.54 | 59307.67 | 18.75 | 6.75 | 132.40 |

KAT KÜTLESİ ve RİJİTLİK MERKEZİ (t)

| Kat (dyf) | H (m) | W _g | W _q | n | R R _x /R _y | D D _x /D _y | X _g (m) | X _r (m) | Y _g (m) | Y _r (m) | $\sum W_k$ |
|--------------|----------|----------------|----------------|------|-------------------------------------|-------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------|
| 3 | 10.26 | 357.99 | 99.13 | 0.30 | 4 | 2.5 | 18.61 | 17.58 | 6.75 | 7.47 | 387.730 |
| 2 | 6.84 | 634.82 | 244.14 | 0.30 | 4 | 2.5 | 18.78 | 17.58 | 6.76 | 7.92 | 708.060 |
| 1 | 3.42 | 706.47 | 241.12 | 0.30 | 4 | 2.5 | 18.54 | 17.59 | 7.21 | 8.91 | 778.809 |

 $\Sigma W_t = 1874.599$

EŞDEĞER DEPREM FORMÜLÜ $F_{di} = (V_t - F_t) \frac{W_i \cdot H_i}{\sum W_i \cdot H_i}$

DEPREM KUVVETİ (t)

Deprem tepe yükü Ftx= 17.43 Fty= 17.43 (t)

X YÖNÜ

Y YÖNÜ

| Kat no | Modal Analiz | Eşdeğer dep.yön. | Deprem yükü | Kat tipi | Modal Analiz | Eşdeğer dep.yön. | Deprem yükü | Kat tipi |
|--------|--------------|------------------|-------------|----------|--------------|------------------|-------------|----------|
| 3 | 220.232 | 279.727 | 258.509 | UST KAT | 217.007 | 279.727 | 239.233 | UST KAT |
| 2 | 210.479 | 319.332 | 247.061 | NORMAL | 228.314 | 319.332 | 251.698 | NORMAL |
| 1 | 97.267 | 175.620 | 114.172 | NORMAL | 116.844 | 175.620 | 128.811 | NORMAL |
| Σ | 527.977 | 774.678 | 619.742 | GENEL | 562.165 | 774.678 | 619.742 | GENEL |

Vtx= 774.68 > 0.04.I.Sds.W = 123.95 TBDY2018 4.7.1.1

Vty= 774.68 > 0.04.I.Sds.W = 123.95

X Deprem kontrol: 0.80 × 774.678 = 619.742 > 527.977 >>> 619.742

Y Deprem kontrol: 0.80 × 774.678 = 619.742 > 562.165 >>> 619.742

Yapıda, Betonarme ve Yığma kesme kuvvet dağılımı: 0.91

Rüzgar kuvvetleri (t)

| Kat (dyf) | X-yönü F | X-yönü ey m | Y-yönü F | Y-yönü ex m |
|-----------|----------|-------------|----------|-------------|
| 3 | 4.432 | 18.750 | 12.312 | 6.750 |
| 2 | 2.770 | 18.750 | 7.695 | 6.750 |
| 1 | 2.770 | 18.750 | 7.695 | 6.750 |

Kat Deprem deplasmanları

| Kat (dyf) | 9. yükleme | | 10. yükleme | | 11. yükleme | | 12. yükleme | |
|-----------|------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|
| | δx (m) | θz (rad) | δx (m) | θz (rad) | δy (m) | θz (rad) | δy (m) | θz (rad) |
| 3 | 0.0099444 | -0.000076 | 0.0099444 | -0.000076 | -0.008870 | -0.000091 | -0.008870 | -0.000091 |
| 2 | 0.0058271 | -0.000061 | 0.0058271 | -0.000061 | -0.005594 | -0.000057 | -0.005594 | -0.000057 |
| 1 | 0.0017974 | -0.000042 | 0.0017974 | -0.000042 | -0.002213 | -0.000020 | -0.002213 | -0.000020 |

Deprem yapı salınımı: x= 0.00097 y= 0.00086

DEPREM PERDELERİ TABAN MOMENT KONTROLU**Kat deprem momenti (tm)**

| Kat | H (m) | Fx | Fx . H | H (m) | Fy | Fy . H |
|-----|-------|--------|---------|-------|--------|---------|
| 3 | 10.26 | 258.51 | 2652.30 | 10.26 | 239.23 | 2454.53 |
| 2 | 6.84 | 247.06 | 1689.90 | 6.84 | 251.70 | 1721.62 |
| 1 | 3.42 | 114.17 | 390.47 | 3.42 | 128.81 | 440.53 |

619.74

4732.67

619.74

4616.68

Perde taban momenti (tm)

M : Perde ve Panel deprem momenti

ΣMk : Perdelerde; bağlı olduğu kirişlerin deprem momentlerinin toplamı

Panellerde ise; başlık kolonlarından oluşan deprem momentlerinin toplamıdır.

| Perde | Mx | Σ Mxk = | Σ Mxr | M/Mo<1/3 | My | Σ Myk = | Σ Myr | M/Mo<1/3 |
|-------|--------|---------|---------|----------|---------|---------|---------|----------|
| P149 | 882.39 | 311.61 | 1194.00 | 0.252 ✓ | - | - | - | - |
| P150 | 678.94 | 356.48 | 1035.43 | 0.219 ✓ | - | - | - | - |
| P151 | - | - | - | - | 992.93 | 232.11 | 1225.03 | 0.265 ✓ |
| P152 | - | - | - | - | 1145.49 | 276.03 | 1421.52 | 0.308 ✓ |

TOPLAM

2229.43

2646.56

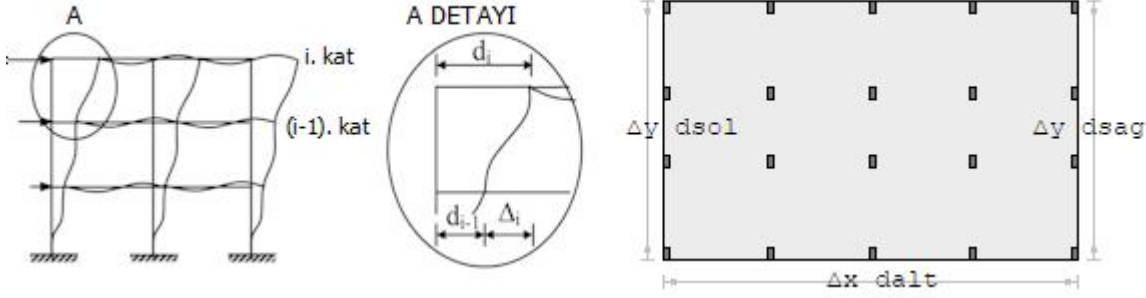
Perde taban moment oranı :

X yönü αm = 2229.43 / 4732.67 = 0.47

Y yönü αm = 2646.56 / 4616.68 = 0.57

Boşluklu perde bulunmamıştır

DEPREMDE YAPI DÜZENSİZLİKLERİNİN KONTROLU



A1,B2 düzensizliklerinin kontrolü

 $d_i = R/I \cdot \Delta$, $K=1$, $T_x=0.245s$, $T_y=0.234s$
 $\lambda_x = S_a(T_x, DD3) / S_a(T_x, DD2) = 0.837/1.653 = 0.507$
 $\lambda_y = S_a(T_y, DD3) / S_a(T_y, DD2) = 0.837/1.653 = 0.507$
 $\lambda_x \cdot X \max(d_i/h_i) \leq 0.008 \cdot K = 0.008$ $\lambda_y \cdot Y \max(d_i/h_i) \leq 0.008 \cdot K = 0.008$
 $Ch=0.5$, $D=2.50$, $R=4.00$
 $\theta_{ni} = [ort(\Delta_i) \cdot \sum w_k] / (V_i \cdot h_i) \leq 0.12 \cdot D / (Ch \cdot R) \Rightarrow \max \theta_{ni} = 0.150$
 $1. \text{ kat } X \text{ düst} = 0.0017974 + -0.0000424 \times (.25 - 8.91) = 0.0021651 \quad (S101)$
 $1. \text{ kat } X \text{ dalt} = 0.0017974 + -0.0000424 \times (13.25 - 8.91) = 0.0016131 \quad (S125)$
 $2. \text{ kat } X \text{ düst} = 0.0058271 + -0.0000614 \times (.15 - 7.92) - 0.0021693 = 0.0041347 \quad (S201)$
 $2. \text{ kat } X \text{ dalt} = 0.0058271 + -0.0000614 \times (13.35 - 7.92) - 0.0016089 = 0.0038851 \quad (S225)$

X YÖNÜ (+)

| Kat | $\Delta X \text{ düst (m)}$ | | $\Delta X \text{ dalt (m)}$ | | $\Delta X \text{ ort}$ | nbi | nki | $\lambda \cdot R / I \cdot \Delta x / h$ | θ_i | kat tipi |
|-----|-----------------------------|------|-----------------------------|------|------------------------|------|------|--|------------|------------|
| 3 | 0.0041987» | S301 | 0.0040014» | S325 | 0.0041001 | 1.02 | 0.00 | 0.00249 ✓ | 0.00180 ✓ | Üst kat |
| 2 | 0.0041347» | S201 | 0.0038851» | S225 | 0.0040099 | 1.03 | 0.98 | 0.00245 ✓ | 0.00254 ✓ | Normal kat |
| 1 | 0.0021651» | S101 | 0.0016131» | S125 | 0.0018891 | 1.15 | 0.47 | 0.00128 ✓ | 0.00167 ✓ | Normal kat |

X YÖNÜ (-)

| Kat | $\Delta X \text{ düst (m)}$ | | $\Delta X \text{ dalt (m)}$ | | $\Delta X \text{ ort}$ | nbi | nki | $\lambda \cdot R / I \cdot \Delta x / h$ | θ_i | kat tipi |
|-----|-----------------------------|------|-----------------------------|------|------------------------|------|------|--|------------|------------|
| 3 | 0.0041987» | S301 | 0.0040014» | S325 | 0.0041001 | 1.02 | 0.00 | 0.00249 ✓ | 0.00180 ✓ | Üst kat |
| 2 | 0.0041347» | S201 | 0.0038851» | S225 | 0.0040099 | 1.03 | 0.98 | 0.00245 ✓ | 0.00254 ✓ | Normal kat |
| 1 | 0.0021651» | S101 | 0.0016131» | S125 | 0.0018891 | 1.15 | 0.47 | 0.00128 ✓ | 0.00167 ✓ | Normal kat |

Y YÖNÜ (+)

| Kat | $\Delta Y \text{ düst (m)}$ | | $\Delta Y \text{ dalt (m)}$ | | $\Delta Y \text{ ort}$ | nbi | nki | $\lambda \cdot R / I \cdot \Delta y / h$ | θ_i | kat tipi |
|-----|-----------------------------|------|-----------------------------|------|------------------------|------|------|--|------------|------------|
| 3 | 0.0026783» | S301 | 0.0039537» | S308 | 0.0033160 | 1.19 | 0.00 | 0.00234 ✓ | 0.00157 ✓ | Üst kat |
| 2 | 0.0027465» | S201 | 0.0041004» | S208 | 0.0034234 | 1.20 | 1.03 | 0.00243 ✓ | 0.00223 ✓ | Normal kat |
| 1 | 0.0018566» | S101 | 0.0026192» | S108 | 0.0022379 | 1.17 | 0.65 | 0.00155 ✓ | 0.00198 ✓ | Normal kat |

Y YÖNÜ (-)

| Kat | $\Delta Y \text{ düst (m)}$ | | $\Delta Y \text{ dalt (m)}$ | | $\Delta Y \text{ ort}$ | nbi | nki | $\lambda \cdot R / I \cdot \Delta y / h$ | θ_i | kat tipi |
|-----|-----------------------------|------|-----------------------------|------|------------------------|------|------|--|------------|------------|
| 3 | 0.0026783» | S301 | 0.0039537» | S308 | 0.0033160 | 1.19 | 0.00 | 0.00234 ✓ | 0.00157 ✓ | Üst kat |
| 2 | 0.0027465» | S201 | 0.0041004» | S208 | 0.0034234 | 1.20 | 1.03 | 0.00243 ✓ | 0.00223 ✓ | Normal kat |
| 1 | 0.0018566» | S101 | 0.0026192» | S108 | 0.0022379 | 1.17 | 0.65 | 0.00155 ✓ | 0.00198 ✓ | Normal kat |

TBDY2018-4.9.3.1 Maksimum Deprem deplasmanı ve minimum deprem derzi (mm)

 $\alpha = 0.5 \quad (R/I) = 2.000$

| Kat | H_i (m) | u_{iX} | u_{iY} | min. d_{iX} | min. d_{iY} |
|-----|-----------|----------|----------|---------------|---------------|
| 3 | 10.260 | 9.9 | 8.9 | 50.0 | 50.0 |
| 2 | 6.840 | 5.8 | 5.6 | 40.0 | 40.0 |
| 1 | 3.420 | 1.8 | 2.2 | 30.0 | 30.0 |

 $H_i \leq 6m \quad \min. d_i = 30mm$ $H_i > 6m \quad \min. d_i = 30 + 10 \cdot [(H_i - 6) / 3] \text{ mm}$

B1-Düşey doğrultudaki düzensizliklerinin kontrolü

| Kat | Aw | Agx | Agy | Akx | Aky | Σ Aex | Σ Aey | ncix | nciy | AÇIKLAMA |
|-----|------|------|------|-------|-------|-------|-------|------|------|-----------|
| 3 | 2.88 | 2.73 | 3.03 | 34.07 | 26.79 | 10.72 | 9.93 | 1.00 | 1.00 | üst kat ✓ |
| 2 | 2.88 | 2.73 | 3.03 | 32.87 | 27.18 | 10.54 | 9.99 | 0.98 | 1.01 | Düzenli ✓ |
| 1 | 8.00 | 2.55 | 3.00 | 0.00 | 0.00 | 10.55 | 11.00 | 1.00 | 1.10 | Düzenli ✓ |

Ba=Bax+0.3×Bay, Ba=0.3×Bax+Bay :

Kirişlerde, Kolonlarda; (Ba=Bax+0.3×Bay, Ba=0.3×Bax+Bay) düzeltmesi yapılmıştır.

Deprem yüklerinin tümünün perdeler tarafından taşınması kontrolü TBDY2018 7.6.1.3 (Tunel kalıp için)

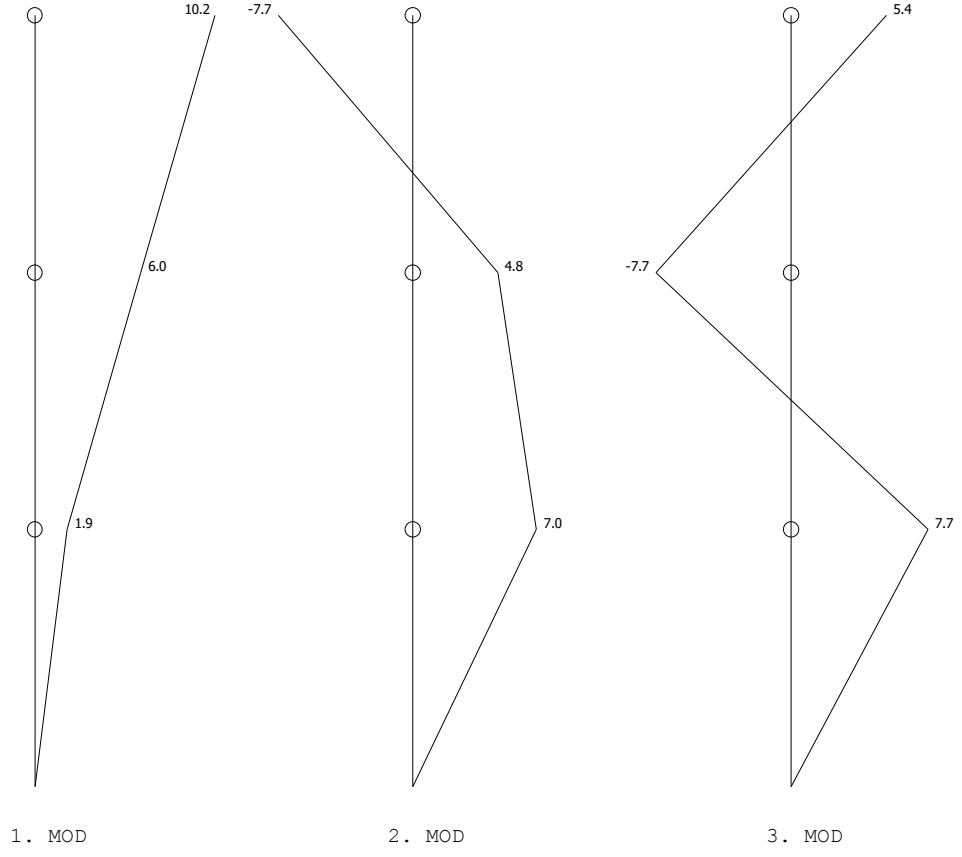
Yapıda Perde oranı kontrolü $V_t/Ag < 0.5 \cdot f_{ctd} = 63.51 \text{ (t/m}^2\text{)}$

| Kat | Ap | Agx | | Agy | | Vtx | Vty | Vtx/Agx | Vty/Agy |
|-----|----|-------|--------|-------|--------|--------|--------|----------|----------|
| | | Perde | Başlık | Perde | Başlık | | | | |
| 3 | | 2.73 | 0.36 | 3.03 | 0.36 | 258.51 | 239.23 | | UST KAT |
| 2 | | 2.73 | 0.36 | 3.03 | 0.36 | 505.57 | 490.93 | 163.58 ✓ | 144.79 ✓ |
| 1 | | 2.55 | 2.50 | 3.00 | 0.75 | 619.74 | 619.74 | 122.71 ✓ | 165.27 ✓ |

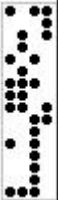
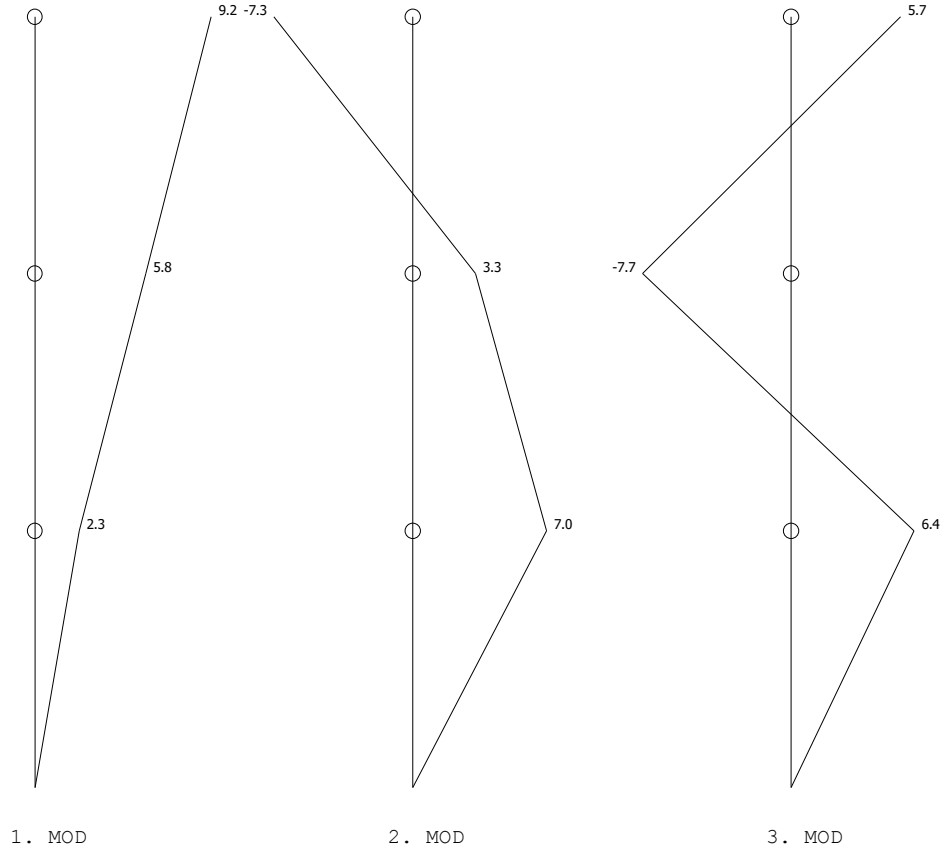
1517.85 3.09 3.39 $\Sigma Ag / \Sigma Ap = 3.09 / 1517.85 = 0.0020 > 0.002$ ✓
koşulu sağlanmadığı için, Perde gövde pirsantajı en az 0.0025 alınmalıdır. bw≥25cm, h/16

MODAL ANALİZ MOD GRAFİĞİ (1000 x Dep. vektörü)

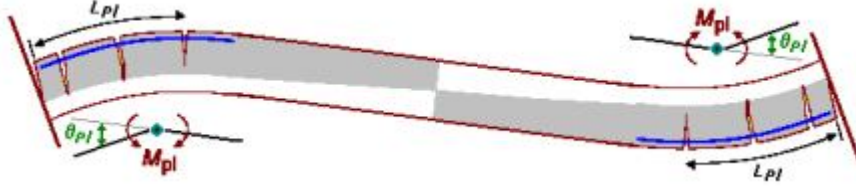
X yönü



Y yönü



NONLINEER ANALİZ KİRİS PLASTİK MAFSAL SONUÇLARI



λ : Nonlinear Analiz Deprem yük parametresi

$V_{i,j}$: Nonlinear Analiz eleman uçları rijitlik azalma oranı (EIp/EI)

| KIRIS | ust Myi | alt Myi | ust Myj | alt Myj | λ_i | λ_j | V_i | V_j |
|-------|---------|---------|---------|---------|-------------|-------------|-------|-------|
| K106 | 19.62 | 3.16 | 4.80 | 2.84 | | 0.390 | 1.000 | 0.133 |
| K107 | 6.22 | 3.45 | 18.45 | 3.90 | 0.150 | | 0.046 | 1.000 |
| K113 | 28.60 | 4.04 | 6.22 | 3.45 | | 0.180 | 1.000 | 0.057 |
| K120 | 23.81 | 3.98 | 6.22 | 3.45 | | 0.090 | 1.000 | 0.029 |
| K122 | 2.14 | 2.41 | 2.14 | 2.41 | 0.460 | 0.450 | 0.129 | 0.125 |
| K125 | 3.03 | 3.53 | 18.54 | 4.11 | 0.100 | | 0.009 | 1.000 |
| K128 | 3.03 | 3.53 | 16.29 | 4.08 | 0.390 | 1.450 | 0.076 | 0.444 |
| K141 | 2.14 | 2.41 | 2.14 | 2.41 | 0.320 | 0.300 | 0.092 | 0.089 |
| K207 | 6.22 | 3.55 | 22.09 | 4.11 | 0.390 | | 0.056 | 1.000 |
| K214 | 6.22 | 3.55 | 14.57 | 5.52 | 0.350 | | 0.049 | 1.000 |
| K221 | 4.80 | 2.89 | 15.43 | 3.19 | 0.480 | | 0.101 | 1.000 |
| K228 | 2.14 | 2.39 | 4.36 | 2.56 | 0.450 | | 0.068 | 1.000 |
| K231 | 4.28 | 3.62 | 23.98 | 4.09 | 0.120 | | 0.006 | 1.000 |
| K241 | 14.24 | 3.98 | 4.28 | 3.62 | | 0.190 | 1.000 | 0.029 |
| K244 | 31.25 | 4.14 | 4.34 | 6.12 | | 0.140 | 1.000 | 0.011 |
| K247 | 4.36 | 2.56 | 2.14 | 2.39 | | 0.360 | 1.000 | 0.047 |
| K301 | 3.29 | 2.62 | 3.29 | 2.62 | 0.350 | 0.370 | 0.096 | 0.090 |
| K329 | 3.29 | 2.64 | 3.29 | 2.64 | 0.460 | 1.480 | 0.129 | 0.413 |
| K346 | 3.29 | 2.64 | 3.29 | 2.64 | 1.620 | 0.400 | 0.468 | 0.082 |
| K105 | 13.20 | 3.61 | 26.48 | 3.82 | 1.160 | | 0.403 | 1.000 |
| K126 | 10.51 | 4.48 | 10.51 | 4.48 | 0.790 | 0.640 | 0.198 | 0.153 |
| K121 | 6.93 | 2.99 | 6.93 | 2.99 | 1.080 | 1.120 | 0.334 | 0.349 |
| K229 | 6.93 | 3.07 | 6.93 | 3.07 | 0.850 | 1.290 | 0.193 | 0.281 |
| K135 | 3.03 | 3.53 | 3.03 | 3.53 | | 0.560 | 1.000 | 0.139 |
| K234 | 8.72 | 3.84 | 34.34 | 4.15 | 0.680 | | 0.112 | 1.000 |
| K136 | 6.93 | 2.99 | 6.93 | 2.99 | 0.900 | 0.820 | 0.282 | 0.253 |
| K140 | 6.93 | 2.99 | 6.93 | 2.99 | 0.800 | 0.810 | 0.257 | 0.255 |
| K246 | 6.93 | 3.07 | 6.93 | 3.07 | 1.020 | 0.620 | 0.176 | 0.129 |
| K104 | 11.85 | 3.16 | 6.93 | 3.02 | | 0.820 | 1.000 | 0.266 |
| K142 | 6.93 | 2.99 | 6.93 | 2.99 | 0.730 | 0.770 | 0.246 | 0.250 |
| K302 | 3.29 | 2.62 | 3.29 | 2.62 | 0.560 | 0.840 | 0.114 | 0.137 |
| K303 | 3.29 | 2.62 | 3.29 | 2.62 | 0.810 | 0.880 | 0.131 | 0.164 |
| K308 | 6.22 | 3.62 | 6.22 | 3.62 | 1.290 | 0.870 | 0.597 | 0.163 |
| K309 | 6.22 | 3.62 | 6.22 | 3.62 | 0.920 | 2.250 | 0.164 | 0.687 |
| K321 | 3.29 | 2.58 | 3.29 | 2.58 | | 0.980 | 1.000 | 0.158 |
| K322 | 3.29 | 2.62 | 3.29 | 2.62 | 0.930 | 0.910 | 0.150 | 0.143 |
| K323 | 3.29 | 2.62 | 3.29 | 2.62 | 0.910 | 0.940 | 0.142 | 0.145 |
| K324 | 3.29 | 2.62 | 3.29 | 2.62 | 0.910 | 1.000 | 0.138 | 0.173 |
| K325 | 4.20 | 2.70 | 4.20 | 2.70 | 1.590 | 0.880 | 0.325 | 0.177 |
| K326 | 7.85 | 3.28 | 15.07 | 3.51 | 0.790 | | 0.151 | 1.000 |
| K201 | 10.21 | 3.15 | 14.60 | 3.24 | 1.310 | 1.920 | 0.299 | 0.703 |
| K334 | 4.18 | 3.03 | 11.74 | 3.33 | 0.760 | | 0.115 | 1.000 |
| K341 | 11.74 | 3.33 | 4.18 | 3.03 | | 0.580 | 1.000 | 0.088 |
| K343 | 9.41 | 4.57 | 9.41 | 4.57 | | 1.210 | 1.000 | 0.155 |
| K123 | 6.93 | 2.99 | 6.93 | 2.99 | 1.050 | 1.020 | 0.325 | 0.324 |
| K103 | 14.60 | 3.20 | 9.77 | 3.11 | | 1.900 | 1.000 | 0.853 |
| K310 | 6.22 | 3.62 | 6.25 | 5.22 | 1.860 | | 0.681 | 1.000 |
| K316 | 6.04 | 3.46 | 6.04 | 3.46 | | 2.020 | 1.000 | 0.935 |
| K317 | 6.04 | 3.46 | 6.04 | 3.46 | 2.130 | | 0.990 | 1.000 |
| K318 | 8.75 | 3.65 | 8.75 | 3.65 | | 1.830 | 1.000 | 0.559 |
| K129 | 14.60 | 3.91 | 13.54 | 3.88 | | 2.080 | 1.000 | 0.719 |
| K132 | 22.67 | 4.08 | 13.20 | 3.87 | | 2.060 | 1.000 | 0.694 |
| K206 | 20.83 | 3.25 | 6.22 | 2.97 | | 1.630 | 1.000 | 0.356 |
| K124 | 14.60 | 3.91 | 13.20 | 3.87 | | 2.000 | 1.000 | 0.634 |
| K112 | 28.70 | 5.18 | 28.70 | 5.18 | 1.860 | | 0.783 | 1.000 |
| K253 | 6.93 | 3.07 | 9.14 | 3.16 | 2.420 | | 1.000 | 1.000 |
| K138 | 17.93 | 4.10 | 3.10 | 6.05 | 2.070 | | 0.569 | 1.000 |
| K331 | 4.18 | 3.03 | 11.74 | 3.33 | 1.760 | | 0.509 | 1.000 |
| K332 | 9.41 | 4.57 | 9.41 | 4.57 | 1.610 | | 0.253 | 1.000 |
| K226 | 24.16 | 3.83 | 25.54 | 3.85 | | 2.110 | 1.000 | 0.953 |
| K139 | 15.22 | 3.93 | 16.21 | 3.96 | 2.020 | 2.250 | 0.669 | 0.906 |
| K304 | 4.20 | 2.70 | 4.20 | 2.70 | 1.750 | 1.690 | 0.387 | 0.733 |
| K344 | 11.44 | 3.32 | 4.24 | 4.85 | | 1.790 | 1.000 | 0.624 |
| K101 | 11.14 | 3.14 | 15.89 | 3.22 | 1.740 | | 0.634 | 1.000 |
| K223 | 15.43 | 3.25 | 15.43 | 3.25 | | | 1.000 | 1.000 |
| K224 | 15.43 | 3.25 | 14.60 | 3.24 | | | 1.000 | 1.000 |
| K225 | 15.93 | 3.26 | 19.69 | 3.30 | | | 1.000 | 1.000 |
| K131 | 16.21 | 3.96 | 17.58 | 3.99 | | | 1.000 | 1.000 |
| K227 | 9.14 | 3.16 | 6.93 | 3.07 | | | 1.000 | 1.000 |
| K118 | 25.00 | 4.19 | 22.67 | 4.15 | | | 1.000 | 1.000 |
| K133 | 21.31 | 4.14 | 32.10 | 4.22 | | | 1.000 | 1.000 |
| K230 | 17.18 | 4.18 | 13.20 | 4.06 | | | 1.000 | 1.000 |
| K134 | 15.56 | 3.94 | 18.22 | 4.00 | | | 1.000 | 1.000 |

| KIRIS | ust Myi | alt Myi | ust Myj | alt Myj | λi | λj | Vi | Vj |
|-------|---------|---------|---------|---------|----|----|-------|-------|
| K232 | 7.19 | 4.42 | 7.19 | 4.42 | | | 1.000 | 1.000 |
| K233 | 23.32 | 4.31 | 14.60 | 4.11 | | | 1.000 | 1.000 |
| K119 | 28.70 | 5.18 | 28.70 | 5.18 | | | 1.000 | 1.000 |
| K235 | 25.06 | 4.34 | 13.54 | 4.08 | | | 1.000 | 1.000 |
| K236 | 28.84 | 4.12 | 37.39 | 4.17 | | | 1.000 | 1.000 |
| K237 | 13.54 | 4.08 | 20.10 | 4.25 | | | 1.000 | 1.000 |
| K238 | 23.32 | 4.31 | 13.20 | 4.06 | | | 1.000 | 1.000 |
| K239 | 28.84 | 4.12 | 34.34 | 4.15 | | | 1.000 | 1.000 |
| K240 | 13.54 | 4.08 | 20.10 | 4.25 | | | 1.000 | 1.000 |
| K109 | 19.69 | 4.10 | 24.44 | 4.18 | | | 1.000 | 1.000 |
| K242 | 9.77 | 3.92 | 11.14 | 3.98 | | | 1.000 | 1.000 |
| K243 | 7.19 | 4.42 | 7.19 | 4.42 | | | 1.000 | 1.000 |
| K137 | 7.19 | 4.29 | 7.19 | 4.29 | | | 1.000 | 1.000 |
| K245 | 14.22 | 4.10 | 21.52 | 4.28 | | | 1.000 | 1.000 |
| K110 | 24.44 | 4.18 | 15.97 | 5.59 | | | 1.000 | 1.000 |
| K111 | 16.58 | 4.03 | 28.70 | 4.23 | | | 1.000 | 1.000 |
| K102 | 15.89 | 3.22 | 14.60 | 3.20 | | | 1.000 | 1.000 |
| K108 | 18.45 | 4.07 | 19.69 | 4.10 | | | 1.000 | 1.000 |
| K114 | 12.52 | 3.76 | 13.21 | 5.35 | | | 1.000 | 1.000 |
| K115 | 13.20 | 3.94 | 15.93 | 4.02 | | | 1.000 | 1.000 |
| K202 | 14.60 | 3.24 | 15.43 | 3.25 | | | 1.000 | 1.000 |
| K305 | 7.85 | 3.28 | 7.85 | 3.28 | | | 1.000 | 1.000 |
| K306 | 4.20 | 2.67 | 4.20 | 2.67 | | | 1.000 | 1.000 |
| K307 | 6.93 | 3.61 | 6.93 | 3.61 | | | 1.000 | 1.000 |
| K203 | 15.43 | 3.25 | 14.60 | 3.24 | | | 1.000 | 1.000 |
| K204 | 15.93 | 3.26 | 18.92 | 3.29 | | | 1.000 | 1.000 |
| K205 | 23.46 | 3.82 | 25.20 | 3.84 | | | 1.000 | 1.000 |
| K311 | 9.40 | 3.84 | 9.40 | 3.84 | | | 1.000 | 1.000 |
| K312 | 15.29 | 4.85 | 15.29 | 4.85 | | | 1.000 | 1.000 |
| K313 | 9.40 | 3.75 | 9.40 | 3.75 | | | 1.000 | 1.000 |
| K314 | 9.09 | 3.58 | 9.09 | 4.94 | | | 1.000 | 1.000 |
| K315 | 6.93 | 3.68 | 6.93 | 3.68 | | | 1.000 | 1.000 |
| K127 | 13.20 | 3.87 | 14.60 | 3.91 | | | 1.000 | 1.000 |
| K116 | 15.93 | 4.02 | 24.44 | 4.18 | | | 1.000 | 1.000 |
| K208 | 22.09 | 4.22 | 24.44 | 4.25 | | | 1.000 | 1.000 |
| K319 | 16.97 | 4.79 | 16.97 | 4.79 | | | 1.000 | 1.000 |
| K320 | 8.75 | 3.56 | 8.75 | 3.56 | | | 1.000 | 1.000 |
| K209 | 24.44 | 4.25 | 22.09 | 4.22 | | | 1.000 | 1.000 |
| K210 | 22.09 | 4.22 | 14.57 | 5.62 | | | 1.000 | 1.000 |
| K211 | 18.49 | 4.15 | 28.70 | 4.31 | | | 1.000 | 1.000 |
| K212 | 28.70 | 5.25 | 28.70 | 5.25 | | | 1.000 | 1.000 |
| K213 | 28.70 | 4.20 | 10.49 | 3.81 | | | 1.000 | 1.000 |
| K117 | 24.44 | 4.18 | 24.44 | 4.18 | | | 1.000 | 1.000 |
| K327 | 3.29 | 2.64 | 3.29 | 2.64 | | | 1.000 | 1.000 |
| K328 | 1.91 | 2.17 | 1.91 | 2.17 | | | 1.000 | 1.000 |
| K215 | 14.56 | 4.04 | 14.56 | 4.04 | | | 1.000 | 1.000 |
| K330 | 11.05 | 3.82 | 5.43 | 3.45 | | | 1.000 | 1.000 |
| K216 | 14.56 | 4.04 | 22.09 | 4.22 | | | 1.000 | 1.000 |
| K217 | 22.09 | 4.22 | 24.44 | 4.25 | | | 1.000 | 1.000 |
| K333 | 11.05 | 3.82 | 5.43 | 3.45 | | | 1.000 | 1.000 |
| K218 | 27.68 | 4.30 | 28.70 | 4.31 | | | 1.000 | 1.000 |
| K335 | 10.83 | 3.81 | 5.43 | 3.45 | | | 1.000 | 1.000 |
| K336 | 11.44 | 3.32 | 11.44 | 3.32 | | | 1.000 | 1.000 |
| K337 | 5.43 | 3.45 | 10.83 | 3.81 | | | 1.000 | 1.000 |
| K338 | 10.83 | 3.81 | 5.43 | 3.45 | | | 1.000 | 1.000 |
| K339 | 11.74 | 3.33 | 11.44 | 3.32 | | | 1.000 | 1.000 |
| K340 | 5.43 | 3.45 | 11.05 | 3.82 | | | 1.000 | 1.000 |
| K219 | 28.70 | 5.25 | 28.70 | 5.25 | | | 1.000 | 1.000 |
| K342 | 5.43 | 3.45 | 11.05 | 3.82 | | | 1.000 | 1.000 |
| K220 | 28.70 | 4.20 | 10.49 | 3.81 | | | 1.000 | 1.000 |
| K130 | 20.24 | 4.13 | 18.54 | 4.11 | | | 1.000 | 1.000 |
| K345 | 5.43 | 3.45 | 10.83 | 3.81 | | | 1.000 | 1.000 |
| K222 | 15.43 | 3.25 | 15.43 | 3.25 | | | 1.000 | 1.000 |
| K347 | 1.91 | 2.17 | 1.91 | 2.17 | | | 1.000 | 1.000 |
| K353 | 3.29 | 2.64 | 3.29 | 2.64 | | | 1.000 | 1.000 |

NONLINEER ANALİZ KOLON PLASTİK MAFSAL SONUÇLARI

| KOLON | λxu | λxd | λyu | λyd | Vxu | Vxd | Vyu | Vyd |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| S304 | | 1.900 | 0.100 | 0.100 | 1.000 | 0.482 | 0.040 | 0.040 |
| S305 | | 1.860 | 0.100 | 0.100 | 1.000 | 0.483 | 0.040 | 0.040 |
| S306 | 0.850 | 0.980 | 0.100 | 1.120 | 0.047 | 0.103 | 0.040 | 0.171 |
| S307 | 0.790 | 0.820 | 0.100 | 0.100 | 0.040 | 0.040 | 0.040 | 0.040 |
| S308 | 1.050 | 1.090 | 0.100 | 0.100 | 0.098 | 0.430 | 0.040 | 0.040 |
| S311 | | 1.740 | 0.100 | 0.100 | 1.000 | 0.531 | 0.040 | 0.040 |
| S314 | 0.100 | 0.100 | 0.530 | 0.660 | 0.040 | 0.040 | 0.040 | 0.081 |
| S315 | 0.100 | 0.100 | 0.760 | 0.860 | 0.040 | 0.040 | 0.065 | 0.118 |
| S322 | 0.100 | 0.100 | 1.000 | 1.000 | 0.040 | 0.040 | 0.040 | 0.040 |
| S323 | 0.100 | 0.100 | 0.760 | 0.940 | 0.040 | 0.040 | 0.119 | 1.000 |
| S325 | 0.990 | | 0.100 | 0.100 | 0.076 | 1.000 | 0.040 | 0.040 |
| S326 | | 1.950 | 0.100 | 0.100 | 1.000 | 0.545 | 0.040 | 0.040 |
| S327 | | 1.970 | 0.100 | 0.940 | 1.000 | 0.606 | 0.040 | 0.040 |

| KOLON | λxu | λxd | λyu | λyd | Vxu | Vxd | Vyu | Vyd |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| S328 | | 2.020 | 0.100 | 0.100 | 1.000 | 0.705 | 0.040 | 0.040 |
| S329 | | 1.820 | 0.100 | 0.880 | 1.000 | 0.412 | 0.040 | 0.040 |
| S330 | | 0.910 | 0.520 | 0.440 | 1.000 | 0.203 | 0.040 | 0.040 |
| S203 | 1.820 | 1.760 | 1.000 | 1.000 | 0.712 | 0.425 | 0.040 | 0.040 |
| S204 | 1.810 | 1.880 | 0.770 | 2.220 | 0.414 | 0.568 | 0.103 | 0.745 |
| S205 | 1.840 | 1.880 | 0.810 | 2.120 | 0.455 | 0.570 | 0.086 | 0.596 |
| S207 | 1.170 | 1.800 | 1.060 | 2.150 | 0.170 | 0.465 | 0.122 | 0.677 |
| S208 | 1.950 | 1.860 | 0.990 | 1.880 | 0.878 | 0.455 | 0.047 | 0.395 |
| S211 | 1.870 | 1.770 | 1.000 | 1.000 | 0.681 | 0.419 | 0.040 | 0.040 |
| S212 | 1.870 | 1.950 | 1.270 | 2.030 | 0.517 | 0.718 | 0.262 | 0.549 |
| S213 | 1.900 | 1.950 | 1.150 | 1.870 | 0.551 | 0.683 | 0.204 | 0.420 |
| S214 | 0.840 | 1.800 | 1.190 | | 0.125 | 0.481 | 0.170 | 1.000 |
| S215 | 1.260 | 1.870 | 1.410 | 2.120 | 0.206 | 0.571 | 0.250 | 0.704 |
| S216 | 1.550 | 1.830 | 1.010 | 2.020 | 0.205 | 0.490 | 0.138 | 0.550 |
| S219 | 1.910 | 1.960 | 0.840 | 2.090 | 0.582 | 0.708 | 0.133 | 0.485 |
| S220 | 1.930 | 1.970 | 1.230 | 2.000 | 0.616 | 0.716 | 0.225 | 0.493 |
| S221 | 1.820 | 1.900 | 1.240 | 1.990 | 0.424 | 0.649 | 0.259 | 0.532 |
| S222 | 1.410 | 1.620 | 1.000 | 1.000 | 0.384 | 0.308 | 0.040 | 0.040 |
| S223 | 1.430 | 1.870 | | | 0.232 | 0.595 | 1.000 | 1.000 |
| S224 | 1.460 | 1.810 | | 2.150 | 0.186 | 0.455 | 1.000 | 0.635 |
| S225 | | 1.610 | 1.180 | | 1.000 | 0.337 | 0.147 | 1.000 |
| S226 | 1.830 | 1.680 | 0.810 | 2.350 | 0.510 | 0.428 | 0.093 | 0.979 |
| S228 | 1.810 | 1.680 | 0.700 | 2.200 | 0.549 | 0.440 | 0.070 | 0.708 |
| S229 | 1.760 | 1.650 | 0.920 | 2.170 | 0.377 | 0.405 | 0.125 | 0.718 |
| S230 | 1.200 | 1.020 | 1.000 | 1.000 | 0.377 | 0.231 | 0.040 | 0.040 |
| S231 | 1.000 | 1.000 | | 2.460 | 0.040 | 0.040 | 1.000 | 1.000 |
| S232 | 1.000 | 1.000 | | 1.780 | 0.040 | 0.040 | 1.000 | 0.280 |
| S301 | 1.000 | 1.000 | | | 0.040 | 0.040 | 1.000 | 1.000 |
| S302 | 1.000 | 1.000 | 0.980 | 0.920 | 0.040 | 0.040 | 0.285 | 1.000 |
| S101 | 1.000 | 1.000 | | 1.950 | 0.040 | 0.040 | 1.000 | 0.421 |
| S102 | 1.000 | 1.000 | | 1.340 | 0.040 | 0.040 | 1.000 | 0.254 |
| S103 | | 1.640 | 1.000 | 1.000 | 1.000 | 0.614 | 0.040 | 0.040 |
| S108 | | 1.860 | | 1.370 | 1.000 | 0.657 | 1.000 | 0.248 |
| S111 | | 1.840 | 1.000 | 1.000 | 1.000 | 0.712 | 0.040 | 0.040 |
| S309 | 0.720 | 0.780 | 0.850 | 0.910 | 0.040 | 0.040 | 0.102 | 0.354 |
| S310 | 1.300 | 1.610 | 0.720 | 0.860 | 0.261 | 0.339 | 0.107 | 1.000 |
| S113 | | | 1.390 | 1.480 | 1.000 | 1.000 | 0.195 | 0.338 |
| S312 | 1.280 | 1.590 | 0.710 | 0.820 | 0.278 | 0.343 | 0.052 | 0.117 |
| S313 | 1.270 | 1.580 | 0.680 | 0.800 | 0.229 | 0.358 | 0.040 | 0.093 |
| S116 | | | | 1.490 | 1.000 | 1.000 | 1.000 | 0.292 |
| S122 | | 2.010 | 1.000 | 1.000 | 1.000 | 0.925 | 0.040 | 0.040 |
| S316 | 0.780 | 0.840 | 0.690 | 0.710 | 0.040 | 0.042 | 0.040 | 0.040 |
| S317 | 0.740 | 0.770 | 0.860 | 0.920 | 0.040 | 0.040 | 0.089 | 0.131 |
| S318 | 1.440 | 1.650 | 0.790 | 0.900 | 0.261 | 0.390 | 0.073 | 0.150 |
| S319 | 1.400 | 1.650 | 0.520 | 0.630 | 0.270 | 0.398 | 0.040 | 0.057 |
| S320 | 1.540 | 1.660 | 0.700 | 0.800 | 0.306 | 0.418 | 0.040 | 0.089 |
| S321 | 1.230 | 1.460 | 0.690 | 0.820 | 0.211 | 0.276 | 0.054 | 0.125 |
| S124 | | | | 1.490 | 1.000 | 1.000 | 1.000 | 0.281 |
| S125 | 1.300 | 1.140 | | 2.000 | 0.497 | 0.429 | 1.000 | 0.462 |
| S324 | 0.830 | 0.850 | 0.740 | 0.800 | 0.040 | 0.040 | 0.060 | 0.231 |
| S129 | 1.510 | 1.460 | | 1.750 | 0.639 | 0.632 | 1.000 | 0.367 |
| S130 | 1.470 | 1.490 | 1.000 | 1.000 | 0.676 | 0.688 | 0.040 | 0.040 |
| S131 | 1.000 | 1.000 | 2.270 | 1.640 | 0.040 | 0.040 | 0.590 | 0.341 |
| S132 | 1.000 | 1.000 | | 0.920 | 0.040 | 0.040 | 1.000 | 0.172 |
| S201 | 1.000 | 1.000 | | | 0.040 | 0.040 | 1.000 | 1.000 |
| S202 | 1.000 | 1.000 | 0.890 | 2.000 | 0.040 | 0.040 | 1.000 | 0.417 |
| S331 | 1.000 | 1.000 | 0.960 | 0.930 | 0.040 | 0.040 | 0.413 | 1.000 |
| S332 | 1.000 | 1.000 | 1.920 | 0.990 | 0.040 | 0.040 | 0.623 | 0.721 |
| S126 | 1.670 | 1.580 | | 1.940 | 0.762 | 0.721 | 1.000 | 0.439 |
| S127 | 1.760 | 1.680 | | 1.880 | 0.813 | 0.765 | 1.000 | 0.414 |
| S217 | | 1.910 | 1.740 | | 1.000 | 0.504 | 0.317 | 1.000 |
| S218 | 1.920 | 1.950 | 1.590 | 2.260 | 0.592 | 0.695 | 0.316 | 0.785 |
| S128 | 1.820 | 1.720 | | 1.800 | 0.842 | 0.787 | 1.000 | 0.390 |
| S105 | | 1.940 | | 1.720 | 1.000 | 0.784 | 1.000 | 0.348 |
| S112 | | | 1.520 | 1.620 | 1.000 | 1.000 | 0.261 | 0.390 |
| S106 | | 2.010 | | 1.820 | 1.000 | 0.843 | 1.000 | 0.380 |
| S114 | | | | 2.090 | 1.000 | 1.000 | 1.000 | 0.551 |
| S115 | | | 2.050 | 1.790 | 1.000 | 1.000 | 0.705 | 0.419 |
| S107 | | 1.900 | | 1.780 | 1.000 | 0.733 | 1.000 | 0.385 |
| S117 | | 2.090 | | 2.040 | 1.000 | 0.951 | 1.000 | 0.469 |
| S227 | 1.780 | 1.670 | 1.650 | 2.250 | 0.479 | 0.425 | 0.195 | 0.778 |
| S118 | | | 2.090 | 2.000 | 1.000 | 1.000 | 0.460 | 0.469 |
| S119 | | | 1.860 | 1.760 | 1.000 | 1.000 | 0.278 | 0.391 |
| S206 | 1.540 | 1.830 | 2.200 | 2.310 | 0.212 | 0.506 | 0.570 | 0.891 |
| S120 | | | 1.520 | 1.620 | 1.000 | 1.000 | 0.232 | 0.371 |
| S121 | | | 1.500 | 1.560 | 1.000 | 1.000 | 0.270 | 0.368 |
| S209 | | 1.980 | | | 1.000 | 0.608 | 1.000 | 1.000 |
| S210 | 1.870 | 1.960 | | | 0.494 | 0.713 | 1.000 | 1.000 |
| S303 | | 2.110 | 1.590 | 1.500 | 1.000 | 0.967 | 0.040 | 0.040 |
| S104 | | 1.950 | | 1.820 | 1.000 | 0.793 | 1.000 | 0.398 |
| S123 | | | | 1.990 | 1.000 | 1.000 | 1.000 | 0.513 |
| S109 | | | | 1.990 | 1.000 | 1.000 | 1.000 | 0.443 |
| S110 | | | | 2.110 | 1.000 | 1.000 | 1.000 | 0.586 |

STA4-CAD
Structural Analysis FOR Computer Aided Design
VERSION 14.1
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STA4 programı, çok katlı betonarme yapıların 3 boyutlu analizini ve entegre olarak çizimlerini yapan entegre paket programdır. Yapının tümü için global stifnes matrisi bir defada kurulur ve bloklama tekniği ile deplasmanlar bulunur. Kat düzlemindeki plakların yatay düzlemde sonsuz rijitliğini dikkate alarak, kat düzlemindeki δ_x , δ_y , θ_z deplasmanları için her katta 3 bilinmeyen, eleman uçlarında θ_x , θ_y , δ_z deplasmanları için her noktada 3 bilinmeyen kullanarak bir noktada 6 serbestlikli betonarme yapılara özgün stifnes matrisi ile çözülmektedir. Kiriş ve kolon elemanlarında kayma deformasyonları ile burulma etkileri dikkate alınmaktadır. Denklem takımını; çözümünün hızlı olabilmesi için uç nokta numaraları, program tarafından nokta optimizasyonu ile minimum hafızada çözecek şekilde düzenlenir. Yapı+temel birlikte çözülebilmekte olup, temel stifnes matrisleri winkler hipotezi ile kurulmaktadır.

Global stifnes matrisinde dikkate alınan hususlar:

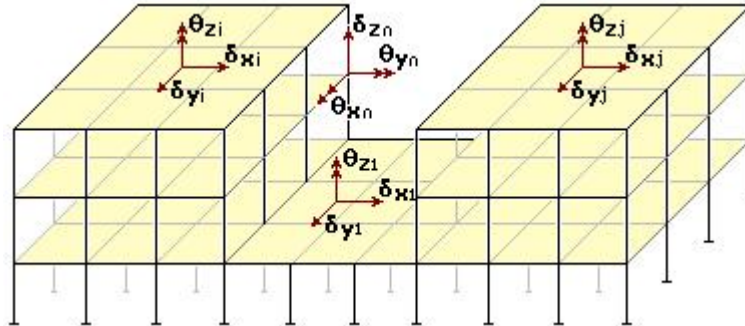
- Kirişlerin kolon ve perdelerine içindeki kısımları, sonsuz rijit alınarak yük ve rijitlik matrislerinin düzenlenmesi.
- Geniş perdelerle zayıf yönde saplanan kirişlerin, fiktif kolon kontrollü elastik ankastre olarak çözümü.
- Geniş perdelerle rijitliği yönünde saplanan kirişlerde, kayma deformasyonların dikkate alınması.
- Altındaki kolon ile statik eksenlerinde kaçıklık olan kolonlarda, eksenel yük eksantirikliğinin stifnes matrisinde dikkate alınması.
- Dinamik analizde; CQC(Complete Quadratic Combination) metodu ile %5 sönüm yüzdesine göre kuvvetlerin bulunması.

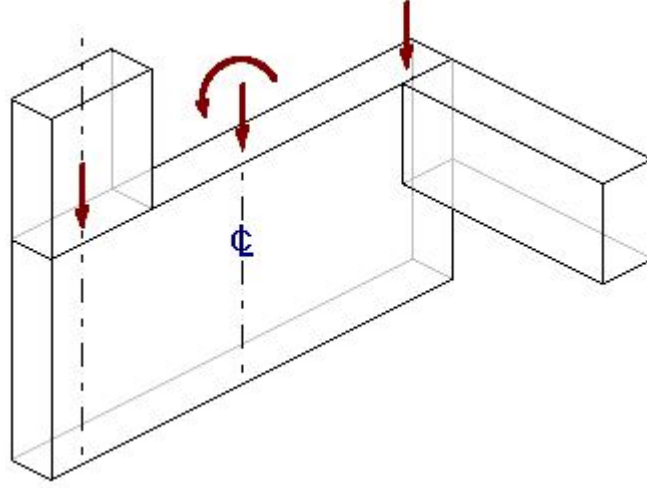
STATİK ANALİZ YÜK KOMBİNASYON NOTASYONLARI:

1. G+G+G+G+G : Genel ölü yük
2. Q+Q+Q+Q+Q : 1. Genel hareketli yük
3. Q+o+Q+o+Q : 2. Hareketli yük
4. o+Q+o+Q+o : 3. Hareketli yük
5. Q+Q+o+Q+Q : 4. Hareketli yük
6. o+Q+Q+o+Q : 5. Hareketli yük
7. Q+o+Q+Q+o : 6. Hareketli yük
8. Sz : Yatay zemin itkisi
9. Ex + %5 x ey : X yönü deprem + %5 eksantrisite
10. Ex - %5 x ey : X yönü deprem - %5 eksantrisite
11. Ey + %5 x ex : Y yönü deprem + %5 eksantrisite
12. Ey - %5 x ex : Y yönü deprem - %5 eksantrisite
13. Wx : X yönü rüzgar
14. Wy : Y yönü rüzgar
15. T : Isı yükü

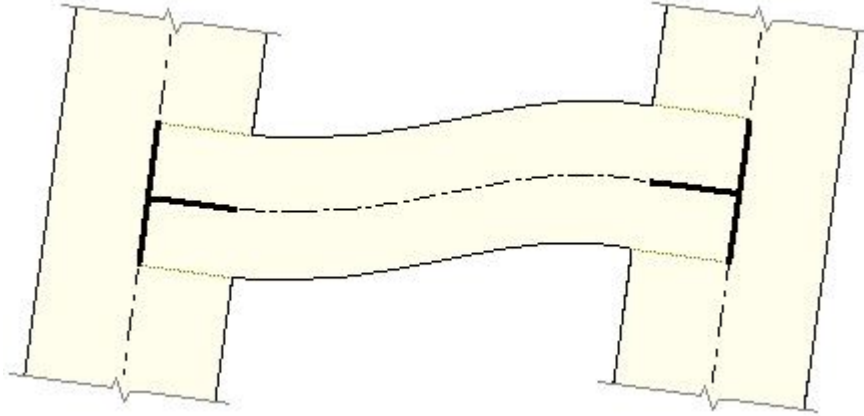
Programda kullanılan standartlar :

- 1 - TBDY 2018-Türkiye Bina Deprem Yönetmeliği
- 2 - Afet Bölgelerinde Yapılacak Yapılar Hakkında Yönetmelik (1975,1997,2007)
- 3 - TS-498 hareketli ve rüzgar yükü standardı.
- 4 - TS-500 betonarme yapıların hesap standardı.
- 5 - ACI-318, UBC-97 code
- 6 - EUROCODE-2,8 code
- 7 - SNIP-2.03.01 code

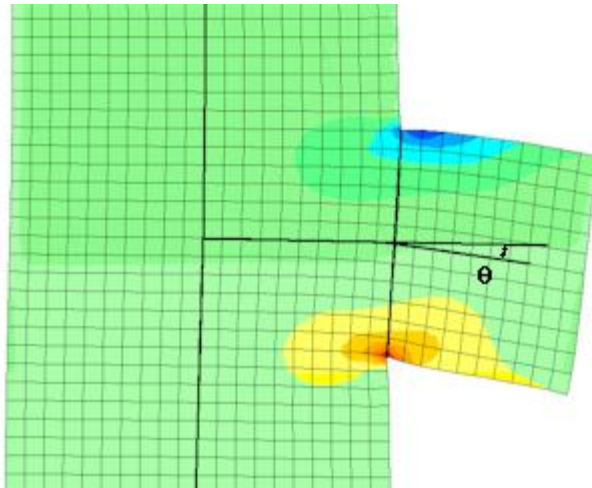


PERDE ve KOLONLARDA EKSANTRISİTE

STA4-CAD Perde ve kolonlarda eksenel yük kaçıklıklarını opsiyonel olarak dikkate alır. Geometrik akslar, elemanların bilgi tanımı içindir. Statik hesaplarda, elemanların ağırlık merkezlerini dikkate alarak gerçek eksenlerle çalışır. Perdelere zayıf yönünde saplanan kirişlerin, düşey plak gibi davranan perdedeki lokal eğilme deformasyonunu sonlu elemanlara eşdeğer yöntemle elastik ankastrelik değerlerine göre opsiyonel çözüm yapılabilir.

KAYMA DEFORMASYONU ve RIJİTLİK BÖLGELERİ

STA4-CAD Perde ve kolonlarda kayma deformasyonlarını rijitlik matrislerinde dikkate alır. Aynı şekilde rijit perdelerle bağlı kirişlerin kayma deformasyonlarında perdelerin genişlikleri oranında dikkate alarak rijitlik matrislerini oluşturur. Kirişlerin kolon kısmındaki bölgeleri, gerekse kolonların kiriş kısmındaki bölgeleri sonsuz rijit kabul edilerek moment alan teorisi ile sayısal integrasyon yapılarak gerçek rijit matrisi kurularak çözüm yapılır. Aynı şekilde kirişlerin yük matrisinde kolon kısmındaki bölgede sonsuz rijit davranışı dikkate alarak, ankastrelik tesirlerini bulur.



DÖŞEME YÜK ANALİZİ

| | | | | |
|-------------------|--------------------------|---------|---|-------|
| MARLEY KAPLAMA | | | | |
| Kaplama (MARLEY) | 0.050 t/m ³ × | 0.003 m | : | 0.000 |
| Kaplama harcı | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| Tesviye betonu | 2.000 t/m ³ × | 0.030 m | : | 0.060 |
| Sıva | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| TOPLAM..... | | | | 0.148 |

| | | | | |
|-------------------|--------------------------|---------|---|-------|
| FAYANS KAPLAMA | | | | |
| Kaplama (FAYANS) | 2.200 t/m ³ × | 0.010 m | : | 0.022 |
| Kaplama harcı | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| Tesviye betonu | 2.000 t/m ³ × | 0.030 m | : | 0.060 |
| Sıva | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| TOPLAM..... | | | | 0.170 |

| | | | | |
|------------------------|--------------------------|---------|---|-------|
| KARO KAPLAMA | | | | |
| Kaplama (KARO MOZAİK) | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| Kaplama harcı | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| Tesviye betonu | 2.000 t/m ³ × | 0.040 m | : | 0.080 |
| Sıva | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| TOPLAM..... | | | | 0.212 |

| | | | | |
|-------------------|--------------------------|---------|---|-------|
| DUSUK DOSEME | | | | |
| Kaplama (FAYANS) | 2.200 t/m ³ × | 0.010 m | : | 0.022 |
| Kaplama harcı | 2.200 t/m ³ × | 0.030 m | : | 0.066 |
| Tesviye betonu | 2.000 t/m ³ × | 0.050 m | : | 0.100 |
| Sıva | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| Dolgu | 1.500 t/m ³ × | 0.200 m | : | 0.300 |
| TOPLAM..... | | | | 0.532 |

| | | | | |
|----------------------|--------------------------|---------|---|-------|
| CATI DOSEMESI | | | | |
| Kaplama (IZOLASYON) | 0.100 t/m ³ × | 0.050 m | : | 0.005 |
| Tesviye betonu | 2.000 t/m ³ × | 0.050 m | : | 0.100 |
| Sıva | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| TOPLAM..... | | | | 0.149 |

| | | | | |
|-------------------|--------------------------|---------|---|-------|
| MERDIVEN | | | | |
| Kaplama (MERMER) | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| Kaplama harcı | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| Sıva | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| Dolgu | 2.200 t/m ³ × | 0.100 m | : | 0.220 |
| TOPLAM..... | | | | 0.352 |

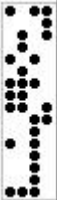
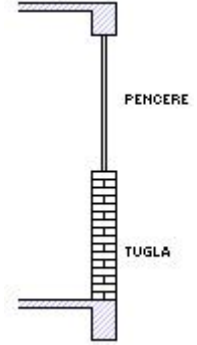
| | | | | |
|-------------------|--------------------------|---------|---|-------|
| SAHANLIK | | | | |
| Kaplama (MERMER) | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| Kaplama harcı | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| Tesviye betonu | 2.000 t/m ³ × | 0.030 m | : | 0.060 |
| Sıva | 2.200 t/m ³ × | 0.020 m | : | 0.044 |
| TOPLAM..... | | | | 0.192 |

(Döşeme zatipleri, döşeme yük hesabında ilave edilecek)

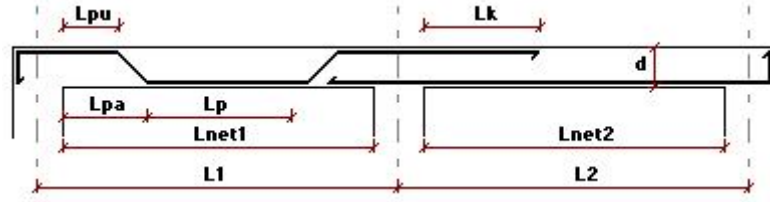
KIRIŞ YÜK ANALİZİ

| | | |
|--|-----------------------------------|-------|
| 19cm Tugla Duvar yükü (19 cm) | 0.320 t/m ² × 2.500 m: | 0.800 |
| 13cm Tugla Duvar yükü (13 cm) | 0.250 t/m ² × 2.500 m: | 0.625 |
| 9cm Tugla Duvar yükü (9 cm) | 0.200 t/m ² × 2.500 m: | 0.500 |
| 19cm Tug. pen Duvar yükü (19 cm) | 0.320 t/m ² × 1.000 m: | 0.320 |
| Pencere | 0.050 t/m ² × 1.500 m: | 0.075 |
| TOPLAM..... | | 0.395 |
| 13cm Tug. pen Duvar yükü (13 cm) | 0.250 t/m ² × 1.000 m: | 0.250 |
| Pencere | 0.050 t/m ² × 1.500 m: | 0.075 |
| TOPLAM..... | | 0.325 |
| 9cm Tug. pen. Duvar yükü (9 cm) | 0.200 t/m ² × 1.000 m: | 0.200 |
| Pencere | 0.050 t/m ² × 1.500 m: | 0.075 |
| TOPLAM..... | | 0.275 |
| Cam Bolme Duvar yükü (2 cm) | 0.050 t/m ² × 2.700 m: | 0.135 |
| 25cm Tugla Duvar yükü (25 cm) | 0.380 t/m ² × 2.500 m: | 0.950 |
| 20cm GazBeton Duvar yükü (20 cm) | 0.190 t/m ² × 2.500 m: | 0.475 |
| 15cm GazBeton Duvar yükü (15 cm) | 0.160 t/m ² × 2.500 m: | 0.400 |
| 10cm GazBeton Duvar yükü (10 cm) | 0.130 t/m ² × 2.500 m: | 0.325 |
| 20cm GazB.pen. Duvar yükü (20 cm) | 0.190 t/m ² × 1.000 m: | 0.190 |
| Pencere | 0.050 t/m ² × 1.500 m: | 0.075 |
| TOPLAM..... | | 0.265 |
| 15cm GazB.pen. Duvar yükü (15 cm) | 0.160 t/m ² × 1.000 m: | 0.160 |
| Pencere | 0.050 t/m ² × 1.500 m: | 0.075 |
| TOPLAM..... | | 0.235 |
| 10cm GazB.pen. Duvar yükü (10 cm) | 0.130 t/m ² × 1.000 m: | 0.130 |
| Pencere | 0.050 t/m ² × 1.500 m: | 0.075 |
| TOPLAM..... | | 0.205 |
| Panel duvar Duvar yükü (5 cm) | 0.050 t/m ² × 2.700 m: | 0.135 |
| 25cm GazBeton Duvar yükü (25 cm) | 0.216 t/m ² × 2.500 m: | 0.540 |
| 10cm FabrikPan. Duvar yükü (10 cm) | 0.130 t/m ² × 2.500 m: | 0.325 |
| 40cm Tas duvar Duvar yükü (40 cm) | 1.098 t/m ² × 1.000 m: | 1.098 |

(Kiriş zati, Kiriş yük hesabında ilave edilecek)



GENEL BETONARME CIZIM OPSİYONLARI

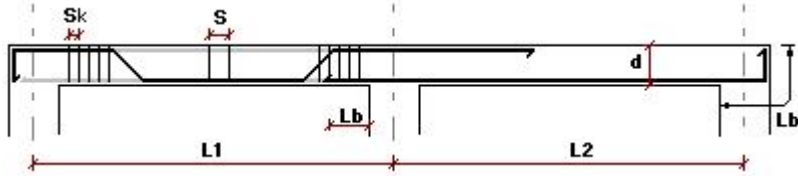


Maximum demir boyu.....cm.= 1200
 Minimum demir bindirme boyu oranı.....= $\emptyset \times 50$
 min. Lp.....= $L_{net1} / 2$
 Lpa.....= $L_{net1} / 5$
 min. Lpu.....cm.= 30
 min. Lpu= $d / 2$
 min. Lk= $L_{net2} / 4$
 Pilye kayma donatısı katılım oranı.....= 0
 Genel kanca boyu= $\emptyset \times 10$
 Kiriş donatısının, kolon içindeki aderans boyu.....= $\emptyset \times 50$
 Kirişlerde sık etriye opsiyonu.....= gerekli
 Kirişlerde Pilye opsiyonu.....= pilyesiz
 Minimum pilye açıklık oranı.....= $L_{net} / 2$
 Tek donatılarda, pilye ve düz donatı tercihi.....= düz
 Kirişlerde minimum iki demir aralığı.....cm.= 2.5

DOSEME BETONARME OPSİYONLARI

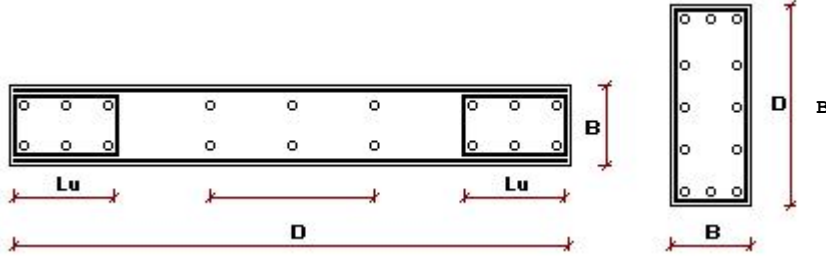
Plaklarda paspayı.....cm.= 2.5
 Maksimum demir aralığı.....cm.= 20, $d \times 1.5$
 İki yonlu plak-minimum çekme bölgesi pürsantajı = 0.002
 Tek yonlu plak-minimum çekme bölgesi pürsantajı = 0.003
 Nervur Max. Etriye aralığı.....cm.= 20, $d / 2$
 Lk : üst donatı uzatma boyu.....cm.= $50\emptyset, L_n / 4$

KIRIS BETONARME OPSİYONLARI



Etriye paspayı / Boyuna donatı paspayıcm.= 4 / 5.5
 Maksimum sehım sınırı (bölme duvarsız)= $L / 360$
 Maksimum sehım sınırı (bölme duvarlı)= $L / 240$
 Min. çekme bölgesi TS500-2000 'e göre= 0.0028
 As min= $0.8 \times f_{ctd} / f_{yd}$ alınacaktır.
 Minimum düz ve pilye donatı çapı \emptyset . = 12
 Minimum montaj donatı çapı \emptyset . = 12
 Minimum gövde donatı çapı \emptyset . = 12
 Minimum etriye donatı çapı \emptyset . = 8
 Pilye açısı..... $^\circ$. = 45
 Minimum gövde demirsiz kiriş yüksekliği.....cm.= 59
 Minimum düz ve montaj demir aralığıcm.= 20
 Kayma donatısı beton katılım oranı.....= .8
 Süreklilik için max. kolon genişliği.....cm.= 200
 Minimum montaj donatı oranı(% maxAs). = .25
 Maksimum etriye aralığı..S.....cm.= 20
 Minimum etriye aralığı..S.....cm.= 10
 Maksimum etriye aralığı. Sk.(1).....cm.= 15
 Maksimum etriye aralığı. Sk.(2).....= $d / 4$
 Maksimum etriye aralığı. Sk.(3).....= $\emptyset \times 8$
 Maksimum tek etriye genişliğicm.= 40
 min.(alt As/üst As)= .5
 min.üst As== $0.8 \times f_{ctd} / f_{yd}$
 min Lb =.....= $\emptyset \times 50$
 Alt ilaveye, düz donatıları L/4 uzatarak katılımı.....= Hayır
 Üst ilaveye, montaj donatı. L/4 uzatarak katılımı.....= Hayır

KOLON-PERDE BETONARME OPSİYONLARI



KOLON ve PERDELERİN betonarme opsiyonları :

Etriye paspayı / Boyuna donatı paspayıcm.= 4 / 5.5

Min.kolon çekme bölgesi.....= .002

Min.kolon toplam kesit= .01

Kolon eksenel yük eksantirisite etkisinin alınması..= evet

Minimum etriye aralığı.....cm.= 10

Maximum etriye aralığı.(1).....cm.= 20

Maximum etriye aralığı (2).....min.= $\emptyset \times 15$

Minimum çiroz aralığı.....min.= $\emptyset \times 40$

Minimum donatı çapı= 16

Minimum etriye çapı= 8

Perde/Kolon oranı (D/B).....= 5

Perde uzun etriyelerinde gönye.....= Gönyeli

Nervürlü etriye kanca açısı..... (90°,135°)= 135

min.Hcr yüksekliği< D x 2

max.Hcr yüksekliği>= D x 1

max.Hcr yüksekliği>= Hw/6

Min.başlık bölgesi.(Hcr).....= .001

Min.başlık bölgesi.....= .001

Min.gövde bölgesi.....= .0025

Min.başlık bölgesi.....Lu= 20 cm

Min.başlık bölgesi.(Hcr).....Lu=B x 1

Min.başlık bölgesi.(Hcr).....Lu=D x .1

Min.başlık bölgesi.....Lu=B x 1

Min.başlık bölgesi.....Lu=D x .1

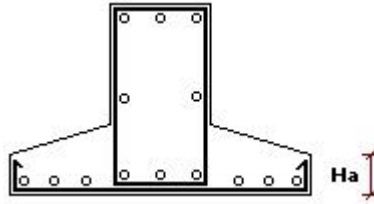
Başlık bölgesi min. donatı çapı \emptyset ..= 14

Gövde bölgesi min. donatı çapı \emptyset ..= 12

Perdelerde tasarım eğilme momenti.....= Evet

Kolonlarda minimum iki demir aralığı.....cm.= 4.0

TEMEL BETONARME OPSİYONLARI



Etriye paspayı / Boyuna donatı paspayıcm.= 5.5 / 7

Min. çekme bölgesi TS500-2000 (As min=0,8.fctd/fyd).= 0.0056

Min. toplam kesit= .005

Minimum basınç bölgesi donatı oranı= .333

Pilye açısı.....= 60

Minimum etriye aralığı.....cm.= 10

Maximum etriye aralığı.....cm.= 20

Maximum etriye genişliği.....cm.= 60

Minimum düz ve montaj demir aralığıcm.= 20

Temelde, Kolon donatı filiz boyu.....cm.= 50

Müt. temel min. etriye çapı..... \emptyset ..= 8

Müt. temel min. düz ve pilye çapı..... \emptyset ..= 12

Müt. temel min. montaj çapı..... \emptyset ..= 12

Müt. temel min. gövde çapı..... \emptyset ..= 12

Temel min. ampatman çapı..... \emptyset ..= 12

Ampatman kenar yüksekliği.(Ha).....cm.= 20

STA4-CAD PROGRAMI

ÇOK KATLI BETONARME YAPILARIN STATİK ve BETONARME ANALİZ PROGRAMI Ver.14.1 Rev.(29.8.2025)

PROJE İSMİ.....: SAKARYA MİSAFİRHANE
 KAT ADEDİ.....: 3
 Bir kattaki KOLON SAYISI.....: 32
 X yönü aks sayısı.....: 25
 Y yönü aks sayısı.....: 13
 DEPREM YER HAREKETİ DÜZEYİ.....: DD2 50 yılda aşılma olasılığı %10
 ZEMİN SINIFI.....: ZD
 BİNA KOORDİNATI..... (ENLEM/BOYLAM) : 40.75738° / 30.37308°
 YEREL SPECTRAL İVME KATSAYISI..... S_s/S₁ : 1.653 / 0.452
 YAPI DAVRANIŞ KATSAYISI R : 4.00
 SİSTEM DAYANIM FAZLALIĞI KATSAYISI..... D : 2.5
 SPEKTRUM KAREKTERİSTİK PERİYODU..... (T_a/T_b) : 0.101 / 0.505
 HAREKETLİ YÜK KATSAYISI..... (n) : 0.3
 SIFIR RÖLATİF HAREKET YÜKSEKLİĞİ..... (m) : 0.00
 HAREKETLİ YÜK AZALTMA KATSAYISI..... (C_z) : 0.0
 ZEMİN TAŞIMA GÜCÜ TASARIM GERİLMESİ. (t/m²) : 15.0
 ZEMİN YATAK KATSAYISI..... (t/m³) : 840.0
 BETON YOĞUNLUĞU..... (t/m³) : 2.5
 GENLEŞME ISI FARKI..... (°C) : 0.0
 STATİK ANALİZ YÖNTEMİ : FRAME3D NONLINEER ANALİZ + P-DELTA (2. MERTEBE) + ÇATLAMIS KESİT
 DEPREM STANDARDI : TBDY2018 CODE
 BETONARME HESAP YÖNTEMİ : TAŞIMA GÜCÜ YÖNTEMİ TS500-2000
 BETONARME KESİT DONATI HESAP YÖNTEMİ : BRÜT KESİTE GÖRE
 DEPREM HESABI YÖNTEMİ : ÇOK MODLU NONLINEER MODAL ANALİZ
 TEMEL ANALİZ OPSİYONU.....: TEMELLER DİKKATE ALINMADAN, YAPI ANALİZİ
 Zemin gerilmesi hareketli yük azaltma değeri..: 1.00
 Kolonun oturduğu kiriş tesir çarpanı.....: Düşey deprem analizi yapılmıştır.
 Kiriş & Kolon rijitlik bölgesi opsiyonu.....: Yarı Sonsuz Rijit davranış
 Kiriş uçlarında elastik ankastrelik opsiyonu : Elastik ankastre



ÇATLAMIS KESİT ETKİN KESİT RİJİTLİĞİ BİLGİLERİ

| Elemanlar | Eğilme | Eksenel | Lokal X kesme | Lokal Y kesme |
|----------------|--------|---------|---------------|---------------|
| Perde | 0.25 | 0.50 | 0.50 | 1.00 |
| Bodrum perdesi | 0.50 | 0.80 | 0.50 | 1.00 |
| Döşeme | 0.25 | 0.25 | 0.25 | 1.00 |
| Çerçeve kirişi | 0.35 | 1.00 | 1.00 | 1.00 |
| Çerçeve kolonu | 0.70 | 1.00 | 1.00 | 1.00 |
| Bağ kirişi | 0.15 | 1.00 | 1.00 | 1.00 |
| Perde çubuk | 0.50 | 1.00 | 0.50 | 0.50 |

ÇATLAMIS KESİTE GÖRE P-DELTA ANALİZİ DURUMUNDA, BURKULMA İÇİN MOMENT BÜYÜTME YÖNTEMİ KULLANILMAZ. TS500 7.6.1

BETON ve ÇELİK MALZEME BİLGİLERİ

(kg/cm²)

| Yapı Elemanı | Malzeme | Elastisite Modülü E G | | Beton dayanım gerilmesi | Çelik akma (Genel) | gerilmesi (Etriye) | Birim Ağırlık t/m ³ |
|---------------------|---------|--------------------------|--------|----------------------------|-----------------------|-----------------------|-----------------------------------|
| Plak/Nervür E1 | C25 | 302500 | 121000 | 250 | 4200 | 4200 | 2.50 |
| HNP | C30 | 318000 | 127200 | 300 | 5000 | 5000 | 2.50 |
| Temel E1 | C25 | 302500 | 121000 | 250 | 4200 | 4200 | 2.50 |
| Temel E2 | C32.8 | 286500 | 114600 | 328 | 2200 | 2200 | 2.50 |
| Kiriş\Kolon E1 | C30 | 302500 | 121000 | 300 | 4200 | 4200 | 2.50 |
| Plak\Kiriş\Kolon E2 | C32.8 | 286356 | 114542 | 328 | 2200 | 2200 | 2.50 |
| Yığma Duvar E3 | Tuğla | 18000 | 7200 | fem=12.0, to=1.50 | Düşey delikli tuğla | | 1.30 |
| Plak\Kiriş\Kolon E4 | C35 | 295804 | 118322 | 350 | 4200 | 4200 | 2.50 |

HNP : Hazır Nervürlü Plak

| | | |
|---------------------------------|-----------|---------------|
| TAŞIMA GÜCÜ MALZEME KATSAYILARI | BETON | ÇELİK |
| YENİ ELEMANLAR | 1.50 | 1.15 |
| PERFORMANS HESABI TUM ELEMANLAR | 1.00 | 1.00 |
| TAŞIMA GÜCÜ YÜK KATSAYILARI | SABİT YÜK | HAREKETLİ YÜK |
| | 1.40 | 1.60 |

BETONARME HESAP YÜK KOMBİNASYONU

| Ölü yük Cg | Hareketli yük Cq | Zemin Cs | Deprem ± Ce | Rüzgar ± Cw | Isı Ct |
|---------------|---------------------|-------------|----------------|----------------|-----------|
| 1.40 | 1.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1.40 | 1.60 | 1.60 | 0.00 | 0.00 | 0.00 |
| 1.00 | 1.20 | 0.00 | 0.00 | 0.00 | 1.20 |
| 1.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 |
| 0.90 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| 1.00 | 1.30 | 0.00 | 0.00 | 1.30 | 0.00 |
| 1.00 | 1.30 | 1.00 | 0.00 | 1.30 | 0.00 |
| 0.90 | 0.00 | 0.00 | 0.00 | 1.30 | 0.00 |
| 0.90 | 0.00 | 0.90 | 0.00 | 1.30 | 0.00 |

TBDY2018 Düşey Deprem Kombinasyonu : G + Q + 0.2 S + Edh + 0.3 Edz, 0.9 G + H + Edh - 0.3 Edz
CODE:TS500T.COD

ZEMİN GERİLMESİ YÜK KOMBİNASYONU $q_0 < q_t$

ZEMİN GERİLMESİ OPSİYONU:ZEMİN TAŞIMA GÜCÜ TASARIM GERİLMESİ

| Ölü yük Cg | Hareketli yük Cq | Zemin Cs | Deprem ± Ce | Rüzgar ± Cw | Isı Ct |
|---------------|---------------------|-------------|----------------|----------------|-----------|
| 1.40 | 1.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1.40 | 1.60 | 1.60 | 0.00 | 0.00 | 0.00 |
| 1.00 | 1.20 | 0.00 | 0.00 | 0.00 | 1.20 |
| 1.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 |
| 0.90 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| 1.00 | 1.30 | 0.00 | 0.00 | 1.30 | 0.00 |
| 1.00 | 1.30 | 1.00 | 0.00 | 1.30 | 0.00 |
| 0.90 | 0.00 | 0.00 | 0.00 | 1.30 | 0.00 |
| 0.90 | 0.00 | 0.90 | 0.00 | 1.30 | 0.00 |

RÜZGAR YÜKÜ VE KATSAYILARI

RÜZGAR YÜKÜ BASINÇ KATSAYISI : 0.8

RÜZGAR YÜKÜ EMME KATSAYISI : 0.4

| Yükseklik bölgesi | H | Qw |
|-------------------|--------|------|
| 1. bölge | 8.00 | 0.05 |
| 2. bölge | 20.00 | 0.08 |
| 3. bölge | 100.00 | 0.11 |
| 4. bölge | 200.00 | 0.13 |

YAPI AKS BİLGİLERİ

X yönü aks bilgileri

| no | isim | Ax | Bx |
|----|------|------|-------|
| 1 | 1 | 0.00 | 0.00 |
| 2 | 2 | 0.00 | 5.00 |
| 3 | 3 | 0.00 | 10.00 |
| 4 | 4 | 0.00 | 15.00 |
| 5 | 5 | 0.00 | 20.00 |
| 6 | 6 | 0.00 | 25.00 |
| 7 | R | 0.00 | 27.80 |
| 8 | 7 | 0.00 | 32.50 |
| 9 | 8 | 0.00 | 37.50 |
| 10 | | 0.00 | 38.50 |
| 11 | | 0.00 | -1.00 |
| 12 | 9 | 0.00 | 28.10 |
| 13 | | 0.00 | 26.70 |
| 14 | | 0.00 | 26.00 |
| 15 | | 0.00 | 26.50 |
| 16 | | 0.00 | 6.70 |
| 17 | | 0.00 | 13.25 |
| 18 | | 0.00 | 16.75 |
| 19 | | 0.00 | 21.75 |
| 20 | | 0.00 | 19.20 |
| 21 | | 0.00 | 20.25 |
| 22 | | 0.00 | 20.65 |
| 23 | | 0.00 | 30.70 |
| 24 | | 0.00 | 34.30 |
| 25 | | 0.00 | 3.20 |

Y yönü aks bilgileri

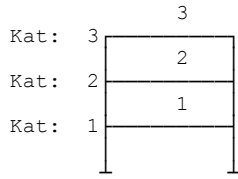
| no | isim | Ay | By |
|----|------|------|-------|
| 1 | S | 0.00 | 0.00 |
| 2 | T | 0.00 | 5.50 |
| 3 | U | 0.00 | 8.00 |
| 4 | V | 0.00 | 13.50 |
| 5 | | 0.00 | 14.50 |
| 6 | | 0.00 | -1.00 |
| 7 | | 0.00 | 3.00 |
| 8 | | 0.00 | 1.50 |
| 9 | | 0.00 | 4.50 |
| 10 | | 0.00 | 3.75 |
| 11 | | 0.00 | 9.80 |
| 12 | | 0.00 | 11.60 |
| 13 | | 0.00 | 6.80 |

1. KAT KOLONLARI AKS BİLGİLERİ

| Kolon no | X aksı | Y aksı | dx | dy | alt yük. |
|----------|--------|--------|------|-------|----------|
| 101 | 1X | 1Y | -0.1 | -0.1 | 0.00 |
| 103 | 3X | 1Y | 0.0 | -0.1 | 0.00 |
| 105 | 5X | 1Y | 0.0 | -0.1 | 0.00 |
| 107 | 8X | 1Y | 0.0 | -0.1 | 0.00 |
| 109 | 1X | 2Y | -0.1 | 15.0 | 0.00 |
| 111 | 3X | 2Y | 0.0 | 15.0 | 0.00 |
| 113 | 5X | 2Y | 0.0 | 15.0 | 0.00 |
| 115 | 8X | 2Y | 0.0 | 15.0 | 0.00 |
| 117 | 1X | 3Y | -0.1 | -15.0 | 0.00 |
| 119 | 3X | 3Y | 0.0 | -15.0 | 0.00 |
| 121 | 5X | 3Y | 0.0 | -15.0 | 0.00 |
| 123 | 8X | 3Y | 0.0 | -15.0 | 0.00 |
| 125 | 1X | 4Y | -0.1 | 0.1 | 0.00 |
| 127 | 3X | 4Y | 0.0 | 0.1 | 0.00 |
| 129 | 5X | 4Y | 0.0 | 0.1 | 0.00 |
| 131 | 8X | 4Y | 0.0 | 0.1 | 0.00 |

| Kolon no | X aksı | Y aksı | dx | dy | alt yük. |
|----------|--------|--------|-----|-------|----------|
| 102 | 2X | 1Y | 0.0 | -0.1 | 0.00 |
| 104 | 4X | 1Y | 0.0 | -0.1 | 0.00 |
| 106 | 6X | 1Y | 0.0 | -0.1 | 0.00 |
| 108 | 9X | 1Y | 0.1 | -0.1 | 0.00 |
| 110 | 2X | 2Y | 0.0 | 15.0 | 0.00 |
| 112 | 4X | 2Y | 0.0 | 15.0 | 0.00 |
| 114 | 6X | 2Y | 0.0 | 15.0 | 0.00 |
| 116 | 9X | 2Y | 0.1 | 15.0 | 0.00 |
| 118 | 2X | 3Y | 0.0 | -15.0 | 0.00 |
| 120 | 4X | 3Y | 0.0 | -15.0 | 0.00 |
| 122 | 6X | 3Y | 0.0 | -15.0 | 0.00 |
| 124 | 9X | 3Y | 0.1 | -15.0 | 0.00 |
| 126 | 2X | 4Y | 0.0 | 0.1 | 0.00 |
| 128 | 4X | 4Y | 0.0 | 0.1 | 0.00 |
| 130 | 6X | 4Y | 0.0 | 0.1 | 0.00 |
| 132 | 9X | 4Y | 0.1 | 0.1 | 0.00 |

KAT DIYAFRAMLARI



DEPREM RAPORU

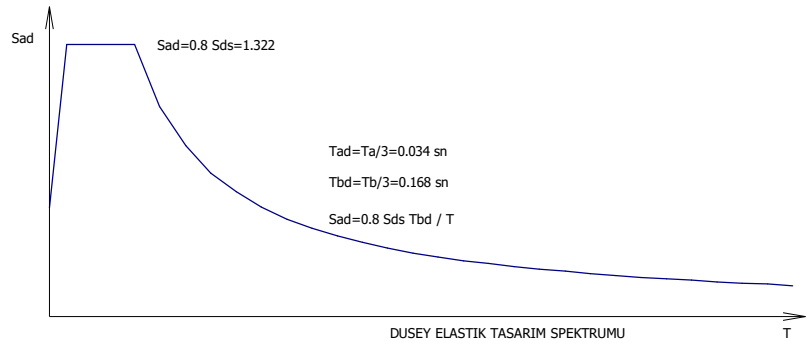
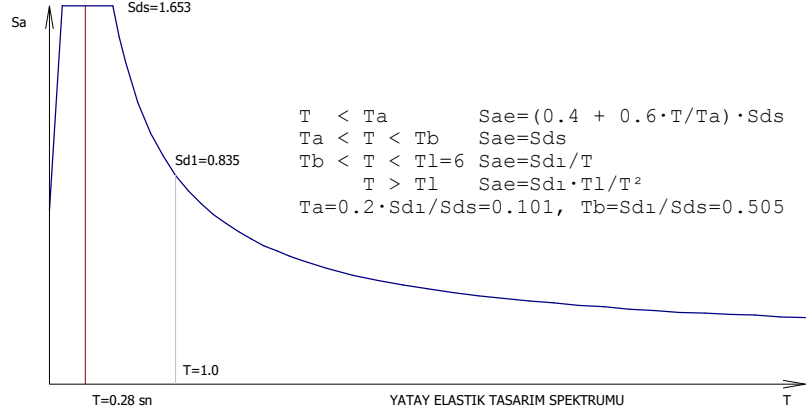
DEPREM STANDARDI : TBDY2018 CODE
 DEPREM ANALİZİ : ÇOK MODLU NONLINEER MODAL ANALİZ
 DEPREM YER HAREKETİ DÜZEYİ : DD2 50 yılda aşılma olasılığı %10
 ZEMİN SINIFI : ZD
 BİNA KOORDİNATI (ENLEM/BOYLAM) : 40.75738° / 30.37308°
 YEREL SPECTRAL İVME KATSAYISI S_s/S_1 : 1.653 / 0.452
 TASARIM SPECTRAL İVME KATSAYISI S_{ds}/S_{d1} : 1.653 / 0.835 DD2, 0.837 / 0.363 DD3
 YAPI DAVRANIŞ KATSAYISI R : 4.00 YENİ GÜÇLENDİRME ELEMANLARI İÇİN -
 SİSTEM DAYANIM FAZLALIĞI KATSAYISI D : 2.5
 DEPREM TASARIM SINIFI DTS : 1
 BİNA YÜKSEKLİK SINIFI BYS : 7 $H_n=10.26m$
 BİNA KULLANIM SINIFI BKS : 3 $I = 1.0$
 Modal Analiz min. deprem yükü oranı β : 0.8
 Deprem yükü eksantirisitesi : 0.000
 Deprem modal analiz CQC sönüm oranı : %5
 PERFORMANS HEDEFLERİ :
 DD2 } Normal Performans Hedefi : KH (Kontrollü Hasar)
 Değerlendirme/Tasarım : ŞGDT (Şekil Değiştirmeye Göre Tasarım)

DİYAFRAM SAYISI : 3
 Diyafram tanımı : KAT(diyafram no)

DİNAMİK ANALİZ BİLGİLERİ

TASARIM SPECTURUM BİLGİSİ (TBDY 2018 SPEKTRUM)

| T (s) | Sa |
|----------|-------|
| 0.00 | 0.661 |
| 0.10 | 1.653 |
| 0.51 | 1.653 |
| 0.56 | 1.504 |
| 0.61 | 1.380 |
| 0.71 | 1.184 |
| 0.81 | 1.037 |
| 0.91 | 0.923 |
| 1.01 | 0.831 |
| 1.11 | 0.756 |
| 1.21 | 0.693 |
| 1.31 | 0.640 |
| 1.41 | 0.594 |
| 1.51 | 0.555 |
| 1.61 | 0.520 |
| 1.71 | 0.490 |
| 1.81 | 0.463 |
| 1.91 | 0.438 |
| 2.01 | 0.416 |
| 2.21 | 0.379 |
| 2.41 | 0.347 |
| 2.61 | 0.321 |
| 2.81 | 0.298 |
| 3.01 | 0.278 |
| 3.21 | 0.261 |
| 3.41 | 0.245 |
| 3.61 | 0.232 |
| 3.81 | 0.219 |
| 4.01 | 0.208 |
| 4.21 | 0.199 |
| 4.41 | 0.190 |
| 4.61 | 0.181 |
| 4.81 | 0.174 |
| 5.01 | 0.167 |
| 5.21 | 0.160 |
| 5.41 | 0.154 |
| 5.61 | 0.149 |
| 5.81 | 0.144 |
| 6.01 | 0.139 |

Düsey deprem etkisi hesabında tüm taşıyıcı sistemler için $R/I = 1$ ve $D = 1$ alınacaktır.

Ra(T)x= 3.227 Ra(T)y= 3.196 (Güçlendirme nedeniyle, Ra=1'e eşdeğer olarak hesaplanmıştır.)

NONLINEER ANALİZ DAVRANIS SPECTRUMU/DEPREM YÜKÜ-DEPLASMAN EĞRİSİ

IO: Sınırlı Hasar

LS: Kontrollü hasar

CP: Göçme öncesi hasar

PS: Yapı performans seviyesi

% Kiris,% Kolon : Mpl/ Σ Mpl

Kiris,# Kolon : Plastikleşen eleman sayısı

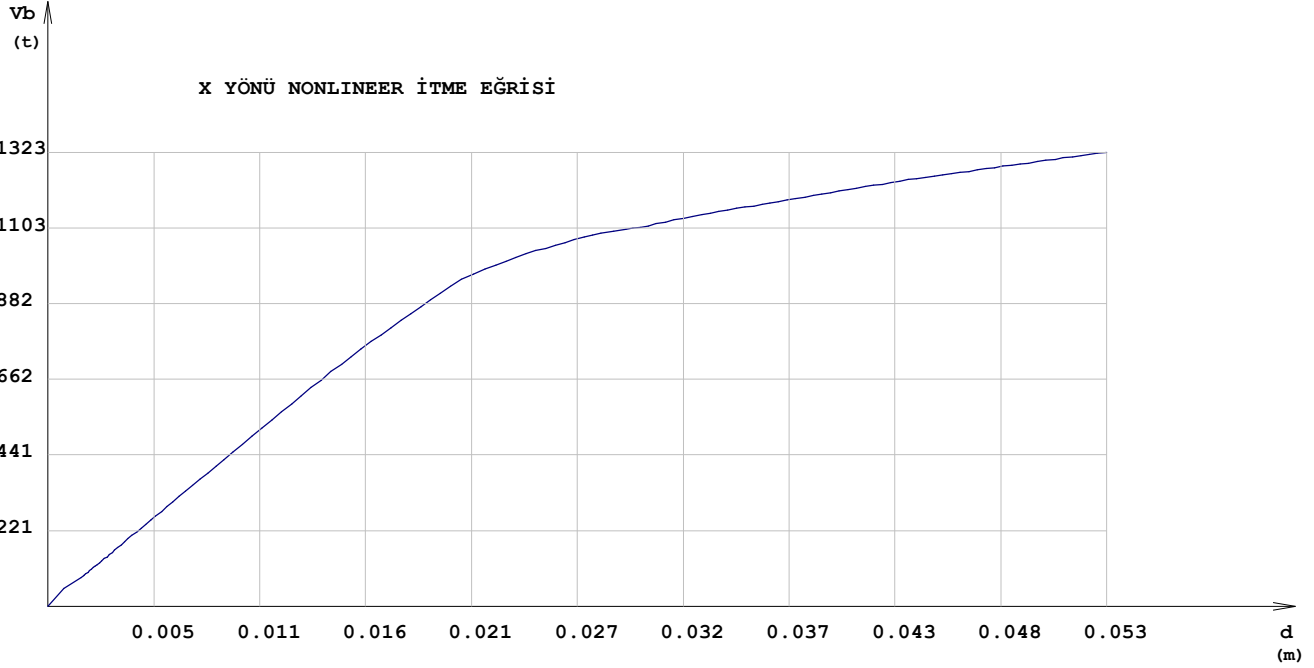
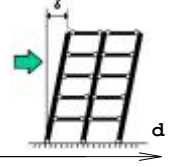
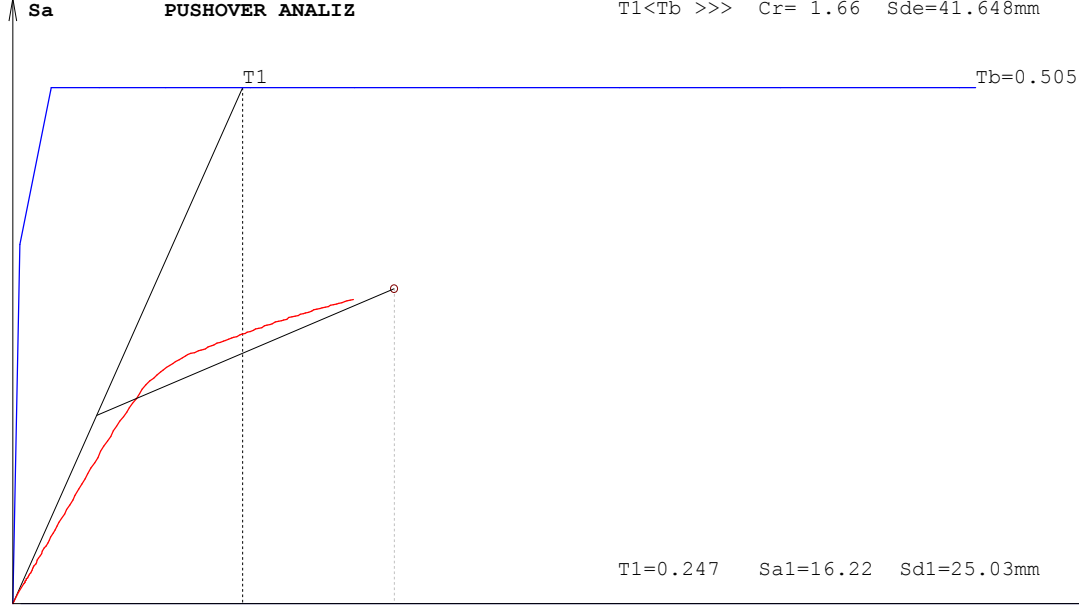
T : Artımsal Modal Analiz, doğrultu 1. deşiyod (Sa)

Performans Seviyesi:Kontrollü Hasar

Sa=0.973g, Sd=36.79mm

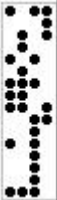
a1=0.604g, Ry=2.74

T1<Tb >>> Cr= 1.66 Sde=41.648mm



X yönü NONLINEER İTERASYONU (t,m)

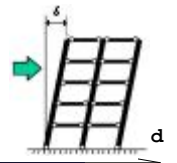
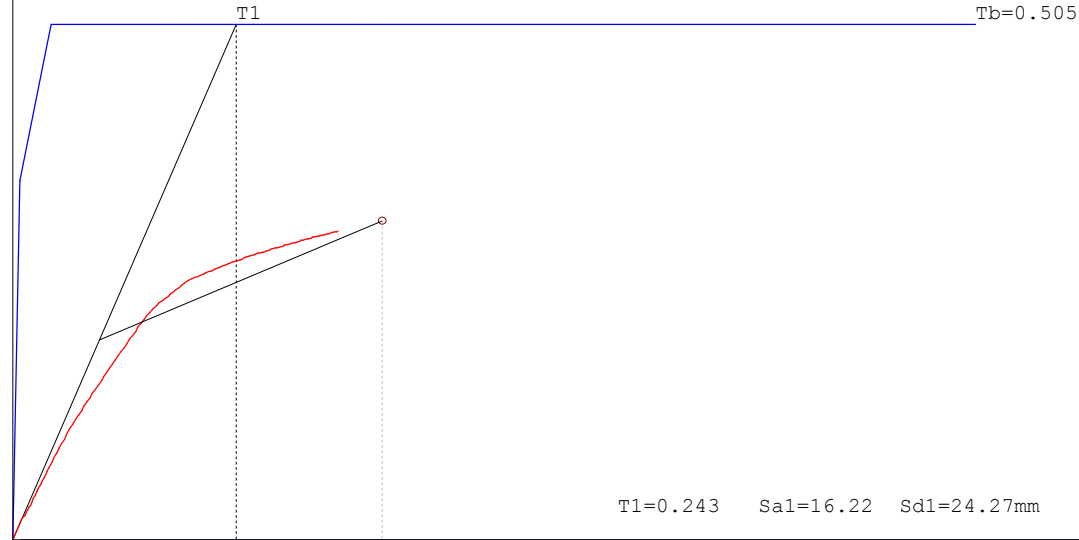
| İterasyon | λ | Vb | δ | % Kiris | % Kolon | # Kiris | # Kolon | T | IO |
|-----------|-----------|----------|-----------|---------|---------|---------|---------|-------|----|
| 1 | 0.081 | 50.351 | 0.0008063 | 0.000 | 0.000 | | | 0.245 | IO |
| 2 | 0.136 | 83.988 | 0.0016766 | 0.000 | 0.053 | 1 | 4 | 0.265 | |
| 3 | 0.141 | 87.501 | 0.0017780 | 0.000 | 0.053 | | | 0.267 | |
| 4 | 0.147 | 91.118 | 0.0018345 | 0.000 | 0.053 | | | 0.272 | |
| 5 | 0.153 | 94.862 | 0.0019143 | 0.000 | 0.053 | 1 | | 0.273 | |
| 6 | 0.159 | 98.791 | 0.0019977 | 0.000 | 0.053 | | | 0.273 | |
| 7 | 0.166 | 102.912 | 0.0020847 | 0.000 | 0.053 | | | 0.274 | |
| 8 | 0.173 | 107.234 | 0.0021756 | 0.000 | 0.053 | | | 0.274 | |
| 9 | 0.180 | 111.768 | 0.0022707 | 0.000 | 0.053 | 1 | | 0.274 | |
| 10 | 0.188 | 116.543 | 0.0023706 | 0.001 | 0.053 | | | 0.275 | |
| 11 | 0.196 | 121.548 | 0.0024751 | 0.001 | 0.053 | | | 0.275 | |
| 12 | 0.205 | 126.796 | 0.0025844 | 0.001 | 0.053 | | | 0.275 | |
| 13 | 0.213 | 132.300 | 0.0026989 | 0.001 | 0.053 | | | 0.275 | |
| 14 | 0.223 | 138.075 | 0.0028187 | 0.001 | 0.053 | | | 0.276 | |
| 15 | 0.233 | 144.134 | 0.0029444 | 0.001 | 0.053 | | | 0.276 | |
| 16 | 0.243 | 150.492 | 0.0030760 | 0.001 | 0.053 | | | 0.276 | |
| 17 | 0.254 | 157.166 | 0.0032141 | 0.001 | 0.053 | | | 0.276 | |
| 18 | 0.265 | 164.172 | 0.0033590 | 0.001 | 0.053 | | | 0.276 | |
| 19 | 0.277 | 171.528 | 0.0035110 | 0.001 | 0.053 | | | 0.276 | |
| 20 | 0.289 | 179.251 | 0.0036705 | 0.001 | 0.053 | | | 0.276 | |
| 21 | 0.302 | 187.361 | 0.0038379 | 0.001 | 0.053 | | | 0.276 | |
| 22 | 0.317 | 196.703 | 0.0040306 | 0.001 | 0.054 | | | 0.276 | |
| 23 | 0.333 | 206.508 | 0.0042328 | 0.001 | 0.054 | | | 0.276 | |
| 24 | 0.350 | 216.802 | 0.0044451 | 0.002 | 0.054 | | | 0.277 | |
| 25 | 0.367 | 227.610 | 0.0046682 | 0.003 | 0.054 | 2 | | 0.277 | |
| 26 | 0.386 | 238.956 | 0.0049030 | 0.004 | 0.054 | | | 0.277 | |
| 27 | 0.405 | 250.868 | 0.0051497 | 0.005 | 0.054 | 2 | | 0.277 | |
| 28 | 0.425 | 263.374 | 0.0054090 | 0.005 | 0.054 | | | 0.277 | |
| 29 | 0.446 | 276.504 | 0.0056811 | 0.005 | 0.054 | | | 0.277 | |
| 30 | 0.468 | 290.288 | 0.0059667 | 0.005 | 0.054 | | | 0.277 | |
| 31 | 0.492 | 304.760 | 0.0062667 | 0.006 | 0.054 | 1 | | 0.277 | |
| 32 | 0.516 | 319.953 | 0.0065820 | 0.006 | 0.054 | | | 0.277 | |
| 33 | 0.542 | 335.905 | 0.0069132 | 0.006 | 0.049 | | | 0.277 | |
| 34 | 0.569 | 352.656 | 0.0072609 | 0.006 | 0.046 | 1 | | 0.277 | |
| 35 | 0.597 | 370.246 | 0.0076265 | 0.006 | 0.046 | | | 0.277 | |
| 36 | 0.627 | 388.714 | 0.0080106 | 0.006 | 0.046 | | | 0.277 | |
| 37 | 0.659 | 408.104 | 0.0084141 | 0.006 | 0.043 | | | 0.277 | |
| 38 | 0.691 | 428.464 | 0.0088386 | 0.006 | 0.047 | | | 0.277 | |
| 39 | 0.726 | 449.836 | 0.0092846 | 0.006 | 0.047 | | 1 | 0.278 | |
| 40 | 0.762 | 472.273 | 0.0097534 | 0.006 | 0.044 | | 1 | 0.278 | |
| 41 | 0.800 | 495.834 | 0.0102464 | 0.008 | 0.048 | 1 | 2 | 0.278 | |
| 42 | 0.838 | 519.435 | 0.0107411 | 0.010 | 0.048 | 2 | 1 | 0.278 | |
| 43 | 0.876 | 542.995 | 0.0112361 | 0.013 | 0.048 | 1 | 2 | 0.278 | |
| 44 | 0.914 | 566.499 | 0.0117311 | 0.017 | 0.048 | 4 | 1 | 0.278 | |
| 45 | 0.952 | 589.949 | 0.0122258 | 0.021 | 0.048 | 1 | | 0.278 | |
| 46 | 0.990 | 613.357 | 0.0127212 | 0.022 | 0.048 | 1 | | 0.278 | |
| 47 | 1.027 | 636.689 | 0.0132155 | 0.023 | 0.048 | | 14 | 0.278 | |
| 48 | 1.065 | 660.000 | 0.0137099 | 0.023 | 0.048 | | 1 | 0.279 | |
| 49 | 1.103 | 683.285 | 0.0142114 | 0.023 | 0.048 | | | 0.279 | |
| 50 | 1.140 | 706.220 | 0.0147256 | 0.023 | 0.048 | | | 0.279 | |
| 51 | 1.175 | 728.248 | 0.0152322 | 0.024 | 0.048 | 1 | 2 | 0.280 | |
| 52 | 1.210 | 749.729 | 0.0157349 | 0.024 | 0.048 | | | 0.280 | |
| 53 | 1.244 | 770.838 | 0.0162352 | 0.024 | 0.049 | | 1 | 0.280 | |
| 54 | 1.277 | 791.681 | 0.0167315 | 0.024 | 0.045 | | 2 | 0.281 | |
| 55 | 1.311 | 812.430 | 0.0172372 | 0.032 | 0.046 | 1 | 2 | 0.281 | |
| 56 | 1.344 | 832.702 | 0.0177326 | 0.032 | 0.046 | | | 0.282 | |
| 57 | 1.376 | 852.926 | 0.0182290 | 0.032 | 0.046 | | | 0.282 | |
| 58 | 1.409 | 873.061 | 0.0187289 | 0.032 | 0.046 | | 1 | 0.283 | |
| 59 | 1.441 | 892.967 | 0.0192269 | 0.032 | 0.050 | | 3 | 0.283 | |
| 60 | 1.473 | 912.717 | 0.0197253 | 0.032 | 0.052 | | 3 | 0.284 | |
| 61 | 1.504 | 932.296 | 0.0202229 | 0.032 | 0.100 | | | 0.284 | |
| 62 | 1.536 | 951.727 | 0.0207898 | 0.032 | 0.148 | | | 0.285 | |
| 63 | 1.563 | 968.630 | 0.0213864 | 0.032 | 0.148 | | 3 | 0.287 | |
| 64 | 1.585 | 982.579 | 0.0219492 | 0.032 | 0.149 | | 1 | 0.288 | |
| 65 | 1.605 | 994.775 | 0.0224827 | 0.034 | 0.149 | | | 0.290 | |
| 66 | 1.623 | 1006.027 | 0.0230018 | 0.034 | 0.149 | | 1 | 0.291 | |
| 67 | 1.641 | 1016.696 | 0.0235138 | 0.036 | 0.150 | 1 | 1 | 0.293 | |
| 68 | 1.657 | 1026.953 | 0.0240222 | 0.036 | 0.150 | | 1 | 0.294 | |
| 69 | 1.672 | 1035.943 | 0.0245078 | 0.036 | 0.151 | | 1 | 0.296 | |
| 70 | 1.685 | 1044.198 | 0.0249835 | 0.036 | 0.152 | | 3 | 0.297 | |
| 71 | 1.699 | 1052.742 | 0.0254736 | 0.037 | 0.152 | 1 | | 0.299 | |
| 72 | 1.713 | 1061.321 | 0.0259732 | 0.037 | 0.152 | | | 0.300 | |
| 73 | 1.725 | 1068.997 | 0.0264530 | 0.037 | 0.153 | | 1 | 0.302 | |
| 74 | 1.736 | 1076.146 | 0.0269174 | 0.037 | 0.215 | | | 0.303 | |
| 75 | 1.747 | 1082.421 | 0.0273574 | 0.042 | 0.215 | 1 | 1 | 0.305 | |
| 76 | 1.756 | 1088.248 | 0.0277777 | 0.044 | 0.215 | | | 0.306 | |
| 77 | 1.766 | 1094.499 | 0.0284275 | 0.044 | 0.216 | | 1 | 0.308 | |
| 78 | 1.773 | 1098.753 | 0.0290201 | 0.044 | 0.216 | | 1 | 0.311 | |
| 79 | 1.778 | 1101.947 | 0.0294052 | 0.044 | 0.216 | | | 0.312 | |
| 80 | 1.784 | 1105.610 | 0.0297857 | 0.044 | 0.216 | | | 0.314 | |
| 81 | 1.791 | 1109.863 | 0.0301385 | 0.044 | 0.216 | | | 0.315 | |
| 82 | 1.799 | 1115.173 | 0.0305392 | 0.044 | 0.217 | | | 0.316 | |
| 83 | 1.809 | 1121.001 | 0.0310433 | 0.044 | 0.217 | | | 0.317 | |
| 84 | 1.817 | 1126.056 | 0.0314591 | 0.044 | 0.217 | | 1 | 0.319 | |

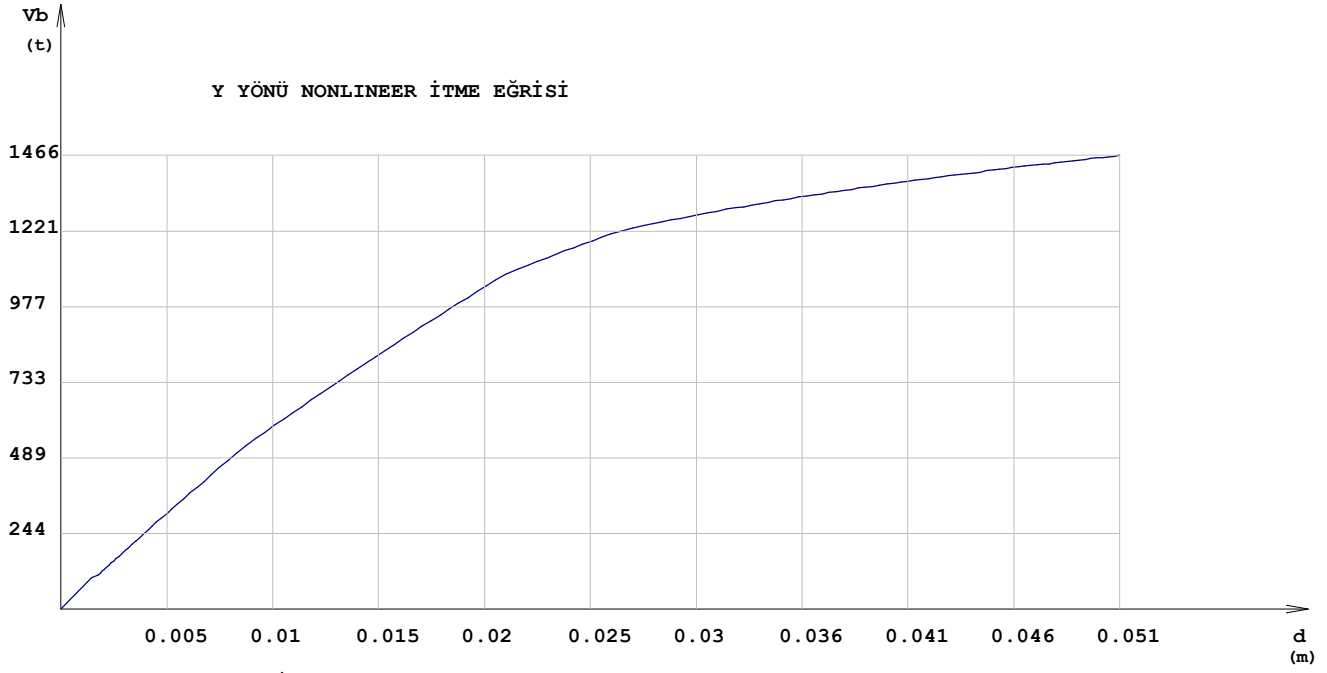


| İterasyon | λ | Vb | δ | % Kiris | % Kolon | # Kiris | # Kolon | T | |
|-----------|-----------|----------|-----------|---------|---------|---------|---------|-------|----|
| 85 | 1.826 | 1131.363 | 0.0318936 | 0.044 | 0.218 | | 2 | 0.320 | |
| 86 | 1.834 | 1136.685 | 0.0323628 | 0.047 | 0.283 | 1 | 2 | 0.322 | |
| 87 | 1.842 | 1141.609 | 0.0328550 | 0.047 | 0.297 | | 2 | 0.324 | |
| 88 | 1.849 | 1145.937 | 0.0332769 | 0.047 | 0.297 | | | 0.325 | |
| 89 | 1.856 | 1150.365 | 0.0337071 | 0.050 | 0.297 | | | 0.326 | |
| 90 | 1.863 | 1154.798 | 0.0341381 | 0.053 | 0.298 | 2 | 3 | 0.328 | |
| 91 | 1.870 | 1159.214 | 0.0345828 | 0.055 | 0.408 | | 2 | 0.329 | |
| 92 | 1.877 | 1163.476 | 0.0350265 | 0.055 | 0.409 | | | 0.331 | |
| 93 | 1.884 | 1167.598 | 0.0354570 | 0.055 | 0.409 | | | 0.332 | |
| 94 | 1.891 | 1171.707 | 0.0358860 | 0.055 | 0.409 | | | 0.334 | |
| 95 | 1.897 | 1175.818 | 0.0362677 | 0.059 | 0.409 | | | 0.335 | |
| 96 | 1.905 | 1180.436 | 0.0367012 | 0.059 | 0.410 | 1 | 3 | 0.336 | |
| 97 | 1.912 | 1185.008 | 0.0371291 | 0.059 | 0.410 | | 2 | 0.337 | |
| 98 | 1.919 | 1189.592 | 0.0375704 | 0.068 | 0.410 | | | 0.339 | |
| 99 | 1.927 | 1194.051 | 0.0380015 | 0.068 | 0.410 | | 1 | 0.340 | |
| 100 | 1.934 | 1198.490 | 0.0384428 | 0.068 | 0.411 | | 1 | 0.341 | |
| 101 | 1.941 | 1202.806 | 0.0388718 | 0.068 | 0.411 | | 1 | 0.342 | |
| 102 | 1.948 | 1207.125 | 0.0393147 | 0.068 | 0.411 | | | 0.344 | |
| 103 | 1.955 | 1211.308 | 0.0397416 | 0.068 | 0.412 | | 2 | 0.345 | |
| 104 | 1.961 | 1215.514 | 0.0401870 | 0.068 | 0.412 | | | 0.346 | |
| 105 | 1.968 | 1219.566 | 0.0406145 | 0.068 | 0.413 | | | 0.347 | |
| 106 | 1.974 | 1223.634 | 0.0410602 | 0.068 | 0.416 | | 1 | 0.349 | |
| 107 | 1.981 | 1227.551 | 0.0414811 | 0.068 | 0.416 | | 1 | 0.350 | |
| 108 | 1.987 | 1231.544 | 0.0419265 | 0.068 | 0.416 | | | 0.351 | |
| 109 | 1.993 | 1235.391 | 0.0423505 | 0.068 | 0.416 | | | 0.352 | |
| 110 | 2.000 | 1239.285 | 0.0427939 | 0.068 | 0.416 | | | 0.354 | |
| 111 | 2.006 | 1243.054 | 0.0432155 | 0.068 | 0.416 | | | 0.355 | |
| 112 | 2.012 | 1246.890 | 0.0436585 | 0.068 | 0.417 | | 2 | 0.356 | |
| 113 | 2.018 | 1250.606 | 0.0440814 | 0.070 | 0.417 | | | 0.357 | |
| 114 | 2.024 | 1254.376 | 0.0445239 | 0.070 | 0.417 | 1 | 1 | 0.358 | |
| 115 | 2.030 | 1258.034 | 0.0449485 | 0.070 | 0.417 | | | 0.359 | |
| 116 | 2.036 | 1261.730 | 0.0453909 | 0.070 | 0.417 | | | 0.361 | |
| 117 | 2.042 | 1265.315 | 0.0458138 | 0.070 | 0.417 | | | 0.362 | |
| 118 | 2.048 | 1268.953 | 0.0462531 | 0.070 | 0.417 | | | 0.363 | |
| 119 | 2.053 | 1272.507 | 0.0466782 | 0.070 | 0.417 | | | 0.364 | |
| 120 | 2.059 | 1276.095 | 0.0471187 | 0.070 | 0.444 | | | 0.365 | |
| 121 | 2.065 | 1279.590 | 0.0475425 | 0.070 | 0.444 | | | 0.366 | |
| 122 | 2.070 | 1283.129 | 0.0479848 | 0.070 | 0.444 | | | 0.368 | |
| 123 | 2.076 | 1286.563 | 0.0484067 | 0.070 | 0.444 | | | 0.369 | |
| 124 | 2.082 | 1290.056 | 0.0488489 | 0.070 | 0.444 | | | 0.370 | |
| 125 | 2.087 | 1293.446 | 0.0492706 | 0.070 | 0.444 | | | 0.371 | |
| 126 | 2.093 | 1296.895 | 0.0497123 | 0.070 | 0.445 | | 1 | 0.372 | |
| 127 | 2.098 | 1300.247 | 0.0501364 | 0.070 | 0.445 | | | 0.373 | |
| 128 | 2.104 | 1303.638 | 0.0505739 | 0.070 | 0.445 | | | 0.374 | |
| 129 | 2.109 | 1306.965 | 0.0509999 | 0.080 | 0.445 | | | 0.375 | |
| 130 | 2.114 | 1310.316 | 0.0514450 | 0.080 | 0.445 | 1 | 1 | 0.375 | |
| 131 | 2.120 | 1313.547 | 0.0518689 | 0.080 | 0.445 | | | 0.379 | |
| 132 | 2.125 | 1316.818 | 0.0523053 | 0.080 | 0.445 | | | 0.380 | |
| 133 | 2.130 | 1320.035 | 0.0527319 | 0.081 | 0.445 | | | 0.381 | |
| 134 | 2.135 | 1323.271 | 0.0531727 | 0.081 | 0.445 | 1 | | 0.382 | PS |

Performans Seviyesi: Kontrollü Hasar
 $S_a=0.988g$, $S_d=35.3mm$
 $a_l=0.639g$, $R_y=2.59$
 $T_l < T_b >>>$ $C_r=1.66$ $S_{de}=40.319mm$

S_a PUSHOVER ANALİZ





Y yönü NONLINEER İTERASYONU (t,m)

| İterasyon | λ | Vb | δ | % Kiriş | % Kolon | # Kiriş | # Kolon | T | |
|-----------|-----------|---------|-----------|---------|---------|---------|---------|-------|----|
| 1 | 0.164 | 101.895 | 0.0014485 | 0.000 | 0.000 | | | 0.234 | IO |
| 2 | 0.179 | 110.785 | 0.0017890 | 0.001 | 0.003 | | | 0.254 | |
| 3 | 0.188 | 116.324 | 0.0018792 | 0.005 | 0.003 | | | 0.255 | |
| 4 | 0.197 | 122.139 | 0.0019746 | 0.005 | 0.003 | 1 | | 0.255 | |
| 5 | 0.207 | 128.246 | 0.0020749 | 0.005 | 0.003 | | | 0.255 | |
| 6 | 0.217 | 134.657 | 0.0021802 | 0.005 | 0.003 | | | 0.255 | |
| 7 | 0.228 | 141.389 | 0.0022912 | 0.005 | 0.003 | | | 0.255 | |
| 8 | 0.240 | 148.458 | 0.0024078 | 0.005 | 0.003 | | | 0.255 | |
| 9 | 0.252 | 155.880 | 0.0025304 | 0.005 | 0.003 | | | 0.255 | |
| 10 | 0.264 | 163.672 | 0.0026592 | 0.005 | 0.003 | | | 0.255 | |
| 11 | 0.277 | 171.854 | 0.0027945 | 0.005 | 0.003 | | | 0.255 | |
| 12 | 0.291 | 180.444 | 0.0029367 | 0.005 | 0.003 | | | 0.255 | |
| 13 | 0.306 | 189.464 | 0.0030862 | 0.006 | 0.003 | 1 | | 0.255 | |
| 14 | 0.321 | 198.935 | 0.0032434 | 0.008 | 0.003 | | | 0.255 | |
| 15 | 0.337 | 208.879 | 0.0034075 | 0.008 | 0.003 | | | 0.256 | |
| 16 | 0.354 | 219.320 | 0.0035807 | 0.008 | 0.003 | | | 0.256 | |
| 17 | 0.372 | 230.283 | 0.0037626 | 0.009 | 0.003 | 1 | | 0.256 | |
| 18 | 0.390 | 241.794 | 0.0039537 | 0.013 | 0.004 | 1 | | 0.256 | |
| 19 | 0.410 | 253.880 | 0.0041555 | 0.013 | 0.004 | 1 | | 0.256 | |
| 20 | 0.430 | 266.571 | 0.0043655 | 0.013 | 0.004 | | | 0.256 | |
| 21 | 0.452 | 279.896 | 0.0045882 | 0.015 | 0.004 | 2 | 1 | 0.256 | |
| 22 | 0.474 | 293.887 | 0.0048219 | 0.017 | 0.004 | 1 | | 0.256 | |
| 23 | 0.498 | 308.576 | 0.0050676 | 0.017 | 0.004 | | | 0.256 | |
| 24 | 0.523 | 324.000 | 0.0053256 | 0.017 | 0.005 | | 1 | 0.256 | |
| 25 | 0.549 | 340.196 | 0.0055975 | 0.017 | 0.005 | | 1 | 0.256 | |
| 26 | 0.576 | 357.200 | 0.0058853 | 0.021 | 0.006 | 1 | | 0.257 | |
| 27 | 0.605 | 375.053 | 0.0061940 | 0.026 | 0.006 | 1 | | 0.257 | |
| 28 | 0.635 | 393.799 | 0.0065160 | 0.028 | 0.006 | 1 | | 0.257 | |
| 29 | 0.667 | 413.481 | 0.0068544 | 0.032 | 0.006 | 1 | | 0.257 | |
| 30 | 0.701 | 434.146 | 0.0072101 | 0.042 | 0.006 | 1 | 5 | 0.258 | |
| 31 | 0.736 | 455.843 | 0.0075875 | 0.045 | 0.006 | 1 | 2 | 0.258 | |
| 32 | 0.772 | 478.625 | 0.0079843 | 0.052 | 0.006 | 1 | 4 | 0.258 | |
| 33 | 0.811 | 502.545 | 0.0084096 | 0.062 | 0.007 | 1 | 3 | 0.259 | |
| 34 | 0.851 | 527.300 | 0.0088718 | 0.064 | 0.007 | 2 | 2 | 0.259 | |
| 35 | 0.889 | 550.880 | 0.0093511 | 0.066 | 0.007 | | 1 | 0.261 | |
| 36 | 0.924 | 572.536 | 0.0098030 | 0.069 | 0.007 | | 4 | 0.262 | |
| 37 | 0.958 | 593.630 | 0.0102464 | 0.069 | 0.008 | | 1 | 0.262 | |
| 38 | 0.992 | 614.525 | 0.0106931 | 0.069 | 0.009 | | 2 | 0.263 | |
| 39 | 1.025 | 635.073 | 0.0111330 | 0.073 | 0.009 | 1 | 10 | 0.264 | |
| 40 | 1.058 | 655.586 | 0.0115749 | 0.076 | 0.009 | | | 0.265 | |
| 41 | 1.091 | 675.976 | 0.0120166 | 0.078 | 0.009 | 1 | 1 | 0.266 | |
| 42 | 1.123 | 696.251 | 0.0124578 | 0.080 | 0.009 | | | 0.267 | |
| 43 | 1.156 | 716.433 | 0.0128994 | 0.080 | 0.010 | | 1 | 0.267 | |
| 44 | 1.188 | 736.505 | 0.0133405 | 0.080 | 0.009 | | 1 | 0.268 | |
| 45 | 1.221 | 756.533 | 0.0137831 | 0.087 | 0.009 | 1 | 1 | 0.269 | |
| 46 | 1.253 | 776.453 | 0.0142270 | 0.087 | 0.009 | | 2 | 0.269 | |
| 47 | 1.285 | 796.205 | 0.0146699 | 0.087 | 0.010 | | 1 | 0.270 | |
| 48 | 1.316 | 815.835 | 0.0151119 | 0.089 | 0.010 | | | 0.271 | |
| 49 | 1.348 | 835.343 | 0.0155534 | 0.089 | 0.010 | | 1 | 0.271 | |
| 50 | 1.379 | 854.747 | 0.0159940 | 0.089 | 0.011 | | 1 | 0.272 | |
| 51 | 1.410 | 874.095 | 0.0164353 | 0.089 | 0.012 | | 2 | 0.273 | |
| 52 | 1.442 | 893.390 | 0.0168766 | 0.089 | 0.012 | | | 0.273 | |
| 53 | 1.473 | 912.632 | 0.0173186 | 0.105 | 0.012 | | | 0.274 | |
| 54 | 1.504 | 931.794 | 0.0177607 | 0.105 | 0.014 | | 4 | 0.274 | |

| İterasyon | λ | Vb | δ | % Kiris | % Kolon | # Kiris | # Kolon | T | |
|-----------|-----------|----------|-----------|---------|---------|---------|---------|-------|--|
| 55 | 1.534 | 950.868 | 0.0182042 | 0.106 | 0.016 | | 2 | 0.275 | |
| 56 | 1.565 | 969.797 | 0.0186457 | 0.106 | 0.017 | | | 0.275 | |
| 57 | 1.595 | 988.666 | 0.0190838 | 0.106 | 0.017 | | 1 | 0.276 | |
| 58 | 1.626 | 1007.617 | 0.0195288 | 0.112 | 0.019 | 1 | | 0.276 | |
| 59 | 1.656 | 1026.359 | 0.0199715 | 0.112 | 0.019 | | 2 | 0.277 | |
| 60 | 1.686 | 1044.989 | 0.0204128 | 0.112 | 0.019 | | | 0.277 | |
| 61 | 1.716 | 1063.566 | 0.0208539 | 0.113 | 0.085 | | | 0.278 | |
| 62 | 1.746 | 1082.096 | 0.0213402 | 0.113 | 0.187 | | 2 | 0.279 | |
| 63 | 1.773 | 1098.825 | 0.0218994 | 0.113 | 0.188 | 1 | 2 | 0.280 | |
| 64 | 1.794 | 1111.926 | 0.0224123 | 0.113 | 0.189 | 1 | 3 | 0.281 | |
| 65 | 1.812 | 1123.117 | 0.0228587 | 0.113 | 0.190 | | 1 | 0.283 | |
| 66 | 1.830 | 1134.110 | 0.0232868 | 0.113 | 0.191 | | 2 | 0.284 | |
| 67 | 1.848 | 1145.371 | 0.0237212 | 0.113 | 0.191 | | | 0.285 | |
| 68 | 1.866 | 1156.736 | 0.0241648 | 0.113 | 0.192 | | | 0.287 | |
| 69 | 1.885 | 1167.969 | 0.0246103 | 0.113 | 0.192 | | 1 | 0.288 | |
| 70 | 1.902 | 1179.026 | 0.0250544 | 0.113 | 0.193 | | | 0.289 | |
| 71 | 1.920 | 1189.941 | 0.0254973 | 0.113 | 0.193 | | | 0.290 | |
| 72 | 1.937 | 1200.745 | 0.0259394 | 0.117 | 0.193 | | | 0.291 | |
| 73 | 1.955 | 1211.460 | 0.0263810 | 0.117 | 0.295 | | 2 | 0.293 | |
| 74 | 1.972 | 1222.098 | 0.0268656 | 0.117 | 0.359 | | | 0.294 | |
| 75 | 1.987 | 1231.693 | 0.0274187 | 0.117 | 0.359 | | | 0.296 | |
| 76 | 2.000 | 1239.269 | 0.0279438 | 0.117 | 0.362 | | 2 | 0.298 | |
| 77 | 2.010 | 1245.558 | 0.0284250 | 0.123 | 0.363 | 1 | 2 | 0.300 | |
| 78 | 2.019 | 1251.257 | 0.0288715 | 0.123 | 0.363 | | | 0.302 | |
| 79 | 2.028 | 1256.827 | 0.0293004 | 0.131 | 0.363 | 1 | | 0.303 | |
| 80 | 2.037 | 1262.495 | 0.0297272 | 0.131 | 0.363 | | | 0.305 | |
| 81 | 2.046 | 1268.293 | 0.0301615 | 0.131 | 0.364 | | 1 | 0.306 | |
| 82 | 2.056 | 1274.120 | 0.0306024 | 0.131 | 0.364 | | | 0.308 | |
| 83 | 2.065 | 1279.889 | 0.0310461 | 0.160 | 0.364 | 1 | | 0.309 | |
| 84 | 2.074 | 1285.565 | 0.0314928 | 0.160 | 0.364 | 1 | | 0.311 | |
| 85 | 2.083 | 1291.111 | 0.0319322 | 0.160 | 0.364 | 1 | | 0.312 | |
| 86 | 2.091 | 1296.087 | 0.0323557 | 0.166 | 0.364 | | 1 | 0.314 | |
| 87 | 2.099 | 1300.717 | 0.0327630 | 0.166 | 0.366 | | | 0.315 | |
| 88 | 2.106 | 1305.132 | 0.0331551 | 0.166 | 0.365 | | | 0.316 | |
| 89 | 2.113 | 1309.458 | 0.0335365 | 0.166 | 0.365 | | 1 | 0.319 | |
| 90 | 2.120 | 1313.760 | 0.0339164 | 0.166 | 0.366 | | | 0.320 | |
| 91 | 2.127 | 1318.045 | 0.0342963 | 0.166 | 0.366 | | | 0.321 | |
| 92 | 2.134 | 1322.262 | 0.0346740 | 0.166 | 0.366 | | | 0.322 | |
| 93 | 2.140 | 1326.385 | 0.0350468 | 0.166 | 0.366 | | | 0.324 | |
| 94 | 2.147 | 1330.419 | 0.0354187 | 0.166 | 0.366 | | | 0.325 | |
| 95 | 2.153 | 1334.370 | 0.0357880 | 0.166 | 0.366 | | 1 | 0.326 | |
| 96 | 2.159 | 1338.221 | 0.0361527 | 0.166 | 0.366 | | | 0.327 | |
| 97 | 2.165 | 1341.983 | 0.0365111 | 0.166 | 0.366 | | | 0.328 | |
| 98 | 2.171 | 1345.682 | 0.0368685 | 0.166 | 0.366 | | | 0.330 | |
| 99 | 2.177 | 1349.326 | 0.0372241 | 0.166 | 0.366 | | | 0.331 | |
| 100 | 2.183 | 1352.898 | 0.0375810 | 0.166 | 0.366 | | | 0.332 | |
| 101 | 2.189 | 1356.357 | 0.0379330 | 0.166 | 0.366 | | | 0.333 | |
| 102 | 2.194 | 1359.718 | 0.0382761 | 0.166 | 0.366 | | | 0.334 | |
| 103 | 2.199 | 1363.070 | 0.0386219 | 0.166 | 0.366 | | | 0.335 | |
| 104 | 2.205 | 1366.357 | 0.0389630 | 0.166 | 0.366 | | 1 | 0.336 | |
| 105 | 2.210 | 1369.597 | 0.0393005 | 0.166 | 0.366 | | | 0.337 | |
| 106 | 2.215 | 1372.796 | 0.0396339 | 0.166 | 0.366 | | | 0.338 | |
| 107 | 2.220 | 1375.963 | 0.0399674 | 0.166 | 0.366 | | | 0.340 | |
| 108 | 2.225 | 1379.099 | 0.0403033 | 0.166 | 0.366 | | | 0.341 | |
| 109 | 2.230 | 1382.157 | 0.0406339 | 0.166 | 0.366 | | | 0.342 | |
| 110 | 2.235 | 1385.161 | 0.0409606 | 0.166 | 0.366 | | | 0.343 | |
| 111 | 2.240 | 1388.123 | 0.0412833 | 0.166 | 0.366 | | | 0.344 | |
| 112 | 2.245 | 1391.054 | 0.0416059 | 0.166 | 0.366 | | | 0.345 | |
| 113 | 2.249 | 1393.958 | 0.0419317 | 0.175 | 0.366 | | | 0.346 | |
| 114 | 2.254 | 1396.783 | 0.0422508 | 0.175 | 0.366 | | | 0.347 | |
| 115 | 2.258 | 1399.570 | 0.0425659 | 0.175 | 0.366 | | | 0.348 | |
| 116 | 2.263 | 1402.333 | 0.0428782 | 0.175 | 0.366 | | | 0.348 | |
| 117 | 2.267 | 1405.076 | 0.0431912 | 0.175 | 0.366 | | | 0.349 | |
| 118 | 2.272 | 1407.794 | 0.0435084 | 0.175 | 0.366 | | | 0.350 | |
| 119 | 2.276 | 1410.434 | 0.0438187 | 0.175 | 0.366 | | | 0.351 | |
| 120 | 2.280 | 1413.038 | 0.0441247 | 0.175 | 0.366 | | | 0.352 | |
| 121 | 2.284 | 1415.624 | 0.0444283 | 0.175 | 0.366 | | | 0.353 | |
| 122 | 2.288 | 1418.194 | 0.0447328 | 0.175 | 0.366 | | | 0.354 | |
| 123 | 2.292 | 1420.743 | 0.0450419 | 0.175 | 0.366 | | | 0.355 | |
| 124 | 2.296 | 1423.219 | 0.0453441 | 0.175 | 0.366 | | | 0.356 | |
| 125 | 2.300 | 1425.663 | 0.0456421 | 0.175 | 0.366 | | | 0.357 | |
| 126 | 2.304 | 1428.095 | 0.0459375 | 0.175 | 0.366 | | | 0.358 | |
| 127 | 2.308 | 1430.518 | 0.0462338 | 0.175 | 0.366 | | | 0.358 | |
| 128 | 2.312 | 1432.910 | 0.0465280 | 0.175 | 0.366 | | | 0.359 | |
| 129 | 2.316 | 1435.290 | 0.0468290 | 0.175 | 0.366 | | | 0.360 | |
| 130 | 2.320 | 1437.594 | 0.0471219 | 0.175 | 0.366 | | | 0.361 | |
| 131 | 2.323 | 1439.871 | 0.0474095 | 0.175 | 0.368 | | | 0.362 | |
| 132 | 2.327 | 1442.150 | 0.0476958 | 0.175 | 0.368 | | | 0.363 | |
| 133 | 2.331 | 1444.427 | 0.0479865 | 0.175 | 0.367 | | | 0.363 | |
| 134 | 2.334 | 1446.651 | 0.0482695 | 0.175 | 0.367 | | | 0.364 | |
| 135 | 2.338 | 1448.890 | 0.0485671 | 0.175 | 0.367 | | | 0.365 | |
| 136 | 2.341 | 1451.021 | 0.0488510 | 0.175 | 0.367 | | | 0.366 | |
| 137 | 2.345 | 1453.134 | 0.0491288 | 0.175 | 0.367 | | | 0.367 | |
| 138 | 2.348 | 1455.266 | 0.0494062 | 0.175 | 0.367 | | | 0.367 | |
| 139 | 2.352 | 1457.406 | 0.0496865 | 0.175 | 0.367 | | | 0.368 | |

| İterasyon | λ | Vb | δ | % Kiris | % Kolon | # Kiris | # Kolon | T | |
|-----------|-----------|----------|-----------|---------|---------|---------|---------|-------|----|
| 140 | 2.355 | 1459.520 | 0.0499656 | 0.175 | 0.367 | | | 0.369 | |
| 141 | 2.358 | 1461.621 | 0.0502516 | 0.175 | 0.367 | | | 0.370 | |
| 142 | 2.362 | 1463.650 | 0.0505297 | 0.175 | 0.367 | | | 0.371 | |
| 143 | 2.365 | 1465.655 | 0.0508011 | 0.175 | 0.367 | | | 0.371 | PS |

MODAL ANALİZ - YAPI PERİYOD ve VEKTORLERİ

| Mod ω T yön | 1.mod 22.49 0.2794 b | 2.mod 25.66 0.2449 x | 3.mod 26.82 0.2343 y | 4.mod 72.88 0.0862 b | 5.mod 82.58 0.0761 x | 6.mod 85.20 0.0738 y | 7.mod 123.59 0.0508 b | 8.mod 135.27 0.0464 x | 9.mod 145.73 0.0431 y |
|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|
| 1/1x | -0.00983 | 0.01854 | -0.00865 | -0.02205 | 0.06976 | -0.03100 | -0.00029 | 0.07750 | -0.00222 |
| 2/2x | -0.02648 | 0.06021 | -0.03079 | -0.01132 | 0.04791 | -0.02264 | 0.00710 | -0.07656 | 0.00081 |
| 3/3x | -0.04185 | 0.10231 | -0.05372 | 0.02713 | -0.07654 | 0.03352 | -0.00553 | 0.05420 | -0.00058 |
| 1/1y | 0.00891 | 0.01547 | 0.02342 | 0.02801 | 0.03943 | 0.07000 | 0.02461 | 0.00246 | 0.06421 |
| 2/2y | 0.02440 | 0.04022 | 0.05793 | 0.01524 | 0.02001 | 0.03265 | -0.02910 | -0.00301 | -0.07746 |
| 3/3y | 0.03714 | 0.06375 | 0.09186 | -0.03187 | -0.04316 | -0.07268 | 0.02138 | 0.00214 | 0.05734 |
| 1/1b | 0.00211 | 0.00006 | -0.00090 | 0.00644 | 0.00040 | -0.00296 | 0.00605 | 0.00040 | -0.00214 |
| 2/2b | 0.00568 | 0.00083 | -0.00289 | 0.00366 | 0.00078 | -0.00195 | -0.00640 | -0.00019 | 0.00257 |
| 3/3b | 0.00910 | 0.00162 | -0.00486 | -0.00704 | -0.00067 | 0.00334 | 0.00462 | 0.00012 | -0.00182 |
| Mxr% | 9.696 | 49.927 | 13.001 | 1.148 | 18.303 | 3.941 | 0.038 | 3.937 | 0.010 |
| Myr% | 7.955 | 22.708 | 48.017 | 2.186 | 4.224 | 13.044 | 0.250 | 0.002 | 1.614 |
| Mbr% | 59.641 | 1.127 | 15.118 | 16.823 | 0.263 | 4.046 | 2.735 | 0.034 | 0.212 |

 $\Sigma=100.0$ $\Sigma=100.0$

$M_r = \sum (m_i \cdot \Phi_{xir}^2 + m_i \cdot \Phi_{yir}^2 + m_{\theta i} \cdot \Phi_{\theta ir}^2)$
 $M_{xr} = \sum [(\sum m \cdot \Phi)^2 / M_r] = \%100.00 > \%95.00$ Dinamik kütle oranı yeterli.
 $M_{yr} = \sum [(\sum m \cdot \Phi)^2 / M_r] = \%100.00 > \%95.00$ Dinamik kütle oranı yeterli.

EŞDEĞER DEPREM HESABI 1. DOĞAL TİTREŞİM PERİYODUNUN KONTROLÜ

$H_n = 10.26m$ $C_{tx} = 0.07$ $C_{ty} = 0.07$

$T_{1x} = C_{tx} \cdot H_n^{3/4} = 0.401 \text{ s.}$, $T_x = 0.245 \text{ s.} < 1.4 \times 0.401 \text{ s.} >> T_{x1} = 0.245 \text{ s.}$

$T_{1y} = C_{ty} \cdot H_n^{3/4} = 0.401 \text{ s.}$, $T_y = 0.234 \text{ s.} < 1.4 \times 0.401 \text{ s.} >> T_{y1} = 0.234 \text{ s.}$

YAPI BURULMA KÜTLE ATALET MOMENTİ $J_{mass} = (I_x + I_y) / A$

| Kat | A (m ²) | I _x (m ⁴) | I _y (m ⁴) | X _g (m) | Y _g (m) | J _{mass} (m ²) |
|-----|---------------------|----------------------------------|----------------------------------|--------------------|--------------------|-------------------------------------|
| 3 | 506.25 | 7688.67 | 59326.17 | 18.75 | 6.75 | 132.38 |
| 2 | 505.65 | 7679.77 | 59289.15 | 18.74 | 6.75 | 132.44 |
| 1 | 505.95 | 7682.54 | 59307.67 | 18.75 | 6.75 | 132.40 |

KAT KÜTLESİ ve RİJİTLİK MERKEZİ (t)

| Kat (dyf) | H (m) | W _g | W _q | n | R R _x /R _y | D D _x /D _y | X _g (m) | X _r (m) | Y _g (m) | Y _r (m) | ΣW_k |
|--------------|----------|----------------|----------------|------|-------------------------------------|-------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| 3 | 10.26 | 357.99 | 99.13 | 0.30 | 4 | 2.5 | 18.61 | 17.58 | 6.75 | 7.47 | 387.730 |
| 2 | 6.84 | 634.82 | 244.14 | 0.30 | 4 | 2.5 | 18.78 | 17.58 | 6.76 | 7.92 | 708.060 |
| 1 | 3.42 | 706.47 | 241.12 | 0.30 | 4 | 2.5 | 18.54 | 17.59 | 7.21 | 8.91 | 778.809 |

 $\Sigma W_t = 1874.599$

EŞDEĞER DEPREM FORMÜLÜ $F_{di} = (V_t - F_t) \frac{W_i \cdot H_i}{\Sigma W_i \cdot H_i}$

DEPREM KUVVETİ (t)

Deprem tepe yükü Ftx= 17.43 Fty= 17.43 (t)

X YÖNÜ

Y YÖNÜ

| Kat no | Modal Analiz | Eşdeğer dep.yön. | Deprem yükü | Kat tipi | Modal Analiz | Eşdeğer dep.yön. | Deprem yükü | Kat tipi |
|--------|--------------|------------------|-------------|----------|--------------|------------------|-------------|----------|
| 3 | 220.232 | 279.727 | 258.509 | UST KAT | 217.007 | 279.727 | 239.233 | UST KAT |
| 2 | 210.479 | 319.332 | 247.061 | NORMAL | 228.314 | 319.332 | 251.698 | NORMAL |
| 1 | 97.267 | 175.620 | 114.172 | NORMAL | 116.844 | 175.620 | 128.811 | NORMAL |
| Σ | 527.977 | 774.678 | 619.742 | GENEL | 562.165 | 774.678 | 619.742 | GENEL |

Vtx= 774.68 > 0.04.I.Sds.W = 123.95 TBDY2018 4.7.1.1

Vty= 774.68 > 0.04.I.Sds.W = 123.95

X Deprem kontrol: 0.80 × 774.678 = 619.742 > 527.977 >>> 619.742

Y Deprem kontrol: 0.80 × 774.678 = 619.742 > 562.165 >>> 619.742

Yapıda, Betonarme ve Yiğme kesme kuvvet dağılımı: 0.91

Rüzgar kuvvetleri (t)

| Kat (dyf) | X-yönü F | X-yönü ey m | Y-yönü F | Y-yönü ex m |
|-----------|----------|-------------|----------|-------------|
| 3 | 4.432 | 18.750 | 12.312 | 6.750 |
| 2 | 2.770 | 18.750 | 7.695 | 6.750 |
| 1 | 2.770 | 18.750 | 7.695 | 6.750 |

Kat Deprem deplasmanları

| Kat (dyf) | 9. yükleme | | 10. yükleme | | 11. yükleme | | 12. yükleme | |
|-----------|------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|
| | δx (m) | θz (rad) | δx (m) | θz (rad) | δy (m) | θz (rad) | δy (m) | θz (rad) |
| 3 | 0.0099444 | -0.000076 | 0.0099444 | -0.000076 | -0.008870 | -0.000091 | -0.008870 | -0.000091 |
| 2 | 0.0058271 | -0.000061 | 0.0058271 | -0.000061 | -0.005594 | -0.000057 | -0.005594 | -0.000057 |
| 1 | 0.0017974 | -0.000042 | 0.0017974 | -0.000042 | -0.002213 | -0.000020 | -0.002213 | -0.000020 |

Deprem yapı salınımı: x= 0.00097 y= 0.00086

DEPREM PERDELERİ TABAN MOMENT KONTROLU**Kat deprem momenti (tm)**

| Kat | H (m) | Fx | Fx . H | H (m) | Fy | Fy . H |
|-----|-------|--------|---------|-------|--------|---------|
| 3 | 10.26 | 258.51 | 2652.30 | 10.26 | 239.23 | 2454.53 |
| 2 | 6.84 | 247.06 | 1689.90 | 6.84 | 251.70 | 1721.62 |
| 1 | 3.42 | 114.17 | 390.47 | 3.42 | 128.81 | 440.53 |

619.74

4732.67

619.74

4616.68

Perde taban momenti (tm)

M : Perde ve Panel deprem momenti

ΣMk : Perdelerde; bağlı olduğu kirişlerin deprem momentlerinin toplamı

Panellerde ise; başlık kolonlarından oluşan deprem momentlerinin toplamıdır.

| Perde | Mx | Σ Mxk = | Σ Mxr | M/Mo<1/3 | My | Σ Myk = | Σ Myr | M/Mo<1/3 |
|-------|--------|---------|---------|----------|---------|---------|---------|----------|
| P149 | 882.39 | 311.61 | 1194.00 | 0.252 ✓ | - | - | - | - |
| P150 | 678.94 | 356.48 | 1035.43 | 0.219 ✓ | - | - | - | - |
| P151 | - | - | - | - | 992.93 | 232.11 | 1225.03 | 0.265 ✓ |
| P152 | - | - | - | - | 1145.49 | 276.03 | 1421.52 | 0.308 ✓ |

TOPLAM

2229.43

2646.56

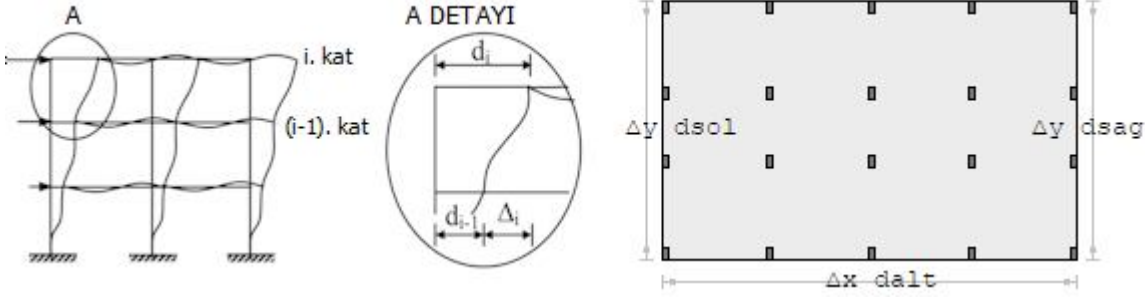
Perde taban moment oranı :

X yönü αm = 2229.43 / 4732.67 = 0.47

Y yönü αm = 2646.56 / 4616.68 = 0.57

Boşluklu perde bulunmamıştır

DEPREMDE YAPI DÜZENSİZLİKLERİNİN KONTROLU

**A1,B2 düzensizliklerinin kontrolü**
 $d_i = R/I \cdot \Delta$, $K=1$, $T_x=0.245s$, $T_y=0.234s$
 $\lambda_x = S_a(T_x, DD3) / S_a(T_x, DD2) = 0.837/1.653 = 0.507$
 $\lambda_y = S_a(T_y, DD3) / S_a(T_y, DD2) = 0.837/1.653 = 0.507$
 $\lambda_x \cdot X \max(d_i/h_i) \leq 0.008 \cdot K = 0.008$ $\lambda_y \cdot Y \max(d_i/h_i) \leq 0.008 \cdot K = 0.008$
 $Ch=0.5$, $D=2.50$, $R=4.00$
 $\theta_{ni} = [ort(\Delta_i) \cdot \sum w_k] / (V_i \cdot h_i) \leq 0.12 \cdot D / (Ch \cdot R) \Rightarrow \max \theta_{ni} = 0.150$
 $1. \text{ kat } X \text{ düst} = 0.0017974 + -0.0000424 \times (.25 - 8.91) = 0.0021651 \quad (S101)$
 $1. \text{ kat } X \text{ dalt} = 0.0017974 + -0.0000424 \times (13.25 - 8.91) = 0.0016131 \quad (S125)$
 $2. \text{ kat } X \text{ düst} = 0.0058271 + -0.0000614 \times (.15 - 7.92) - 0.0021693 = 0.0041347 \quad (S201)$
 $2. \text{ kat } X \text{ dalt} = 0.0058271 + -0.0000614 \times (13.35 - 7.92) - 0.0016089 = 0.0038851 \quad (S225)$
X YÖNÜ (+)

| Kat | $\Delta X \text{ düst (m)}$ | | $\Delta X \text{ dalt (m)}$ | | $\Delta X \text{ ort}$ | nbi | nki | $\lambda \cdot R / I \cdot \Delta x / h$ | θ_i | kat tipi |
|-----|-----------------------------|------|-----------------------------|------|------------------------|------|------|--|------------|------------|
| 3 | 0.0041987» | S301 | 0.0040014» | S325 | 0.0041001 | 1.02 | 0.00 | 0.00249 ✓ | 0.00180 ✓ | Üst kat |
| 2 | 0.0041347» | S201 | 0.0038851» | S225 | 0.0040099 | 1.03 | 0.98 | 0.00245 ✓ | 0.00254 ✓ | Normal kat |
| 1 | 0.0021651» | S101 | 0.0016131» | S125 | 0.0018891 | 1.15 | 0.47 | 0.00128 ✓ | 0.00167 ✓ | Normal kat |

X YÖNÜ (-)

| Kat | $\Delta X \text{ düst (m)}$ | | $\Delta X \text{ dalt (m)}$ | | $\Delta X \text{ ort}$ | nbi | nki | $\lambda \cdot R / I \cdot \Delta x / h$ | θ_i | kat tipi |
|-----|-----------------------------|------|-----------------------------|------|------------------------|------|------|--|------------|------------|
| 3 | 0.0041987» | S301 | 0.0040014» | S325 | 0.0041001 | 1.02 | 0.00 | 0.00249 ✓ | 0.00180 ✓ | Üst kat |
| 2 | 0.0041347» | S201 | 0.0038851» | S225 | 0.0040099 | 1.03 | 0.98 | 0.00245 ✓ | 0.00254 ✓ | Normal kat |
| 1 | 0.0021651» | S101 | 0.0016131» | S125 | 0.0018891 | 1.15 | 0.47 | 0.00128 ✓ | 0.00167 ✓ | Normal kat |

Y YÖNÜ (+)

| Kat | $\Delta Y \text{ düst (m)}$ | | $\Delta Y \text{ dalt (m)}$ | | $\Delta Y \text{ ort}$ | nbi | nki | $\lambda \cdot R / I \cdot \Delta y / h$ | θ_i | kat tipi |
|-----|-----------------------------|------|-----------------------------|------|------------------------|------|------|--|------------|------------|
| 3 | 0.0026783» | S301 | 0.0039537» | S308 | 0.0033160 | 1.19 | 0.00 | 0.00234 ✓ | 0.00157 ✓ | Üst kat |
| 2 | 0.0027465» | S201 | 0.0041004» | S208 | 0.0034234 | 1.20 | 1.03 | 0.00243 ✓ | 0.00223 ✓ | Normal kat |
| 1 | 0.0018566» | S101 | 0.0026192» | S108 | 0.0022379 | 1.17 | 0.65 | 0.00155 ✓ | 0.00198 ✓ | Normal kat |

Y YÖNÜ (-)

| Kat | $\Delta Y \text{ düst (m)}$ | | $\Delta Y \text{ dalt (m)}$ | | $\Delta Y \text{ ort}$ | nbi | nki | $\lambda \cdot R / I \cdot \Delta y / h$ | θ_i | kat tipi |
|-----|-----------------------------|------|-----------------------------|------|------------------------|------|------|--|------------|------------|
| 3 | 0.0026783» | S301 | 0.0039537» | S308 | 0.0033160 | 1.19 | 0.00 | 0.00234 ✓ | 0.00157 ✓ | Üst kat |
| 2 | 0.0027465» | S201 | 0.0041004» | S208 | 0.0034234 | 1.20 | 1.03 | 0.00243 ✓ | 0.00223 ✓ | Normal kat |
| 1 | 0.0018566» | S101 | 0.0026192» | S108 | 0.0022379 | 1.17 | 0.65 | 0.00155 ✓ | 0.00198 ✓ | Normal kat |

TBDY2018-4.9.3.1 Maksimum Deprem deplasmanı ve minimum deprem derzi (mm)

 $\alpha = 0.5 \quad (R/I) = 2.000$

| Kat | H_i (m) | u_{iX} | u_{iY} | min. d_{iX} | min. d_{iY} |
|-----|-----------|----------|----------|---------------|---------------|
| 3 | 10.260 | 9.9 | 8.9 | 50.0 | 50.0 |
| 2 | 6.840 | 5.8 | 5.6 | 40.0 | 40.0 |
| 1 | 3.420 | 1.8 | 2.2 | 30.0 | 30.0 |

 $H_i \leq 6m \quad \min. d_i = 30mm$ $H_i > 6m \quad \min. d_i = 30 + 10 \cdot [(H_i - 6) / 3] \text{ mm}$

B1-Düşey doğrultudaki düzensizliklerinin kontrolü

| Kat | Aw | Agx | Agy | Akx | Aky | Σ Aex | Σ Aey | ncix | nciy | AÇIKLAMA |
|-----|------|------|------|-------|-------|-------|-------|------|------|-----------|
| 3 | 2.88 | 2.73 | 3.03 | 34.07 | 26.79 | 10.72 | 9.93 | 1.00 | 1.00 | üst kat ✓ |
| 2 | 2.88 | 2.73 | 3.03 | 32.87 | 27.18 | 10.54 | 9.99 | 0.98 | 1.01 | Düzenli ✓ |
| 1 | 8.00 | 2.55 | 3.00 | 0.00 | 0.00 | 10.55 | 11.00 | 1.00 | 1.10 | Düzenli ✓ |

Ba=Bax+0.3×Bay, Ba=0.3×Bax+Bay :

Kirişlerde, Kolonlarda; (Ba=Bax+0.3×Bay, Ba=0.3×Bax+Bay) düzeltmesi yapılmıştır.

Deprem yüklerinin tümünün perdeler tarafından taşınması kontrolü TBDY2018 7.6.1.3

(Tunel kalıp için)

Yapıda Perde oranı kontrolü $V_t/Ag < 0.5 \cdot f_{ctd} = 63.51 \text{ (t/m}^2\text{)}$

| Kat | Ap | Agx | | Agy | | Vtx | Vty | Vtx/Agx | Vty/Agy |
|-----|----|-------|--------|-------|--------|--------|--------|----------|----------|
| | | Perde | Başlık | Perde | Başlık | | | | |
| 3 | | 2.73 | 0.36 | 3.03 | 0.36 | 258.51 | 239.23 | | UST KAT |
| 2 | | 2.73 | 0.36 | 3.03 | 0.36 | 505.57 | 490.93 | 163.58 ✓ | 144.79 ✓ |
| 1 | | 2.55 | 2.50 | 3.00 | 0.75 | 619.74 | 619.74 | 122.71 ✓ | 165.27 ✓ |

1517.85

3.09

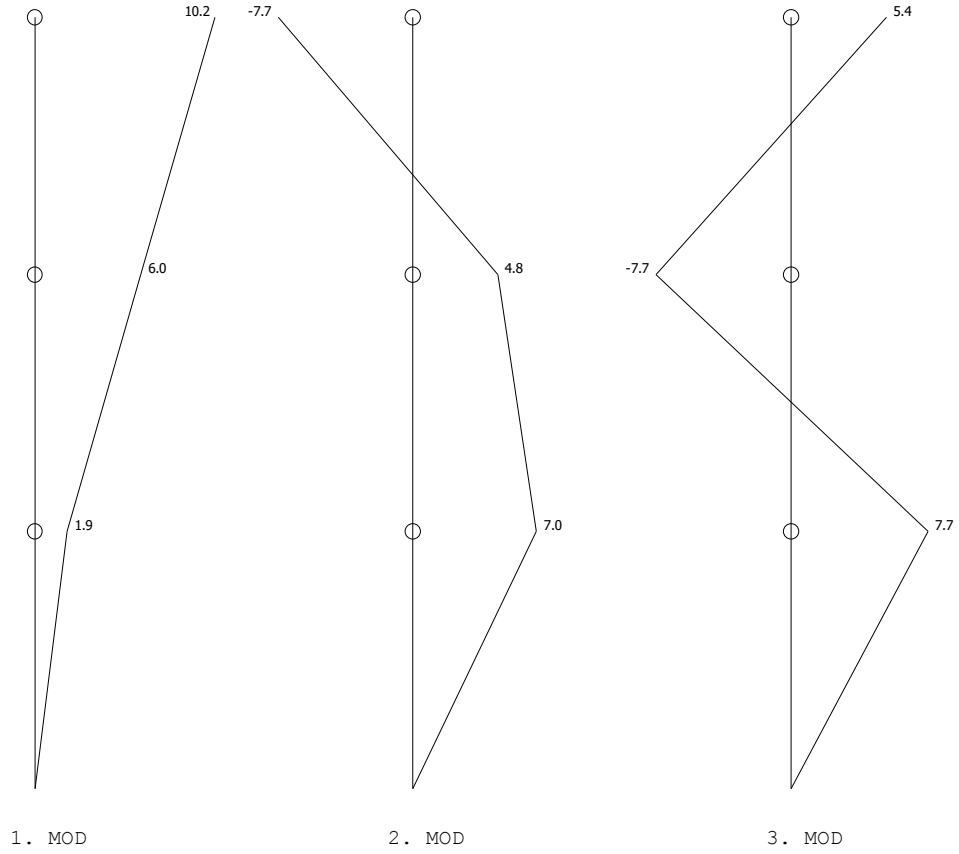
3.39

 $\Sigma Ag / \Sigma Ap = 3.09 / 1517.85 = 0.0020 > 0.002 \checkmark$

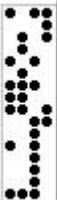
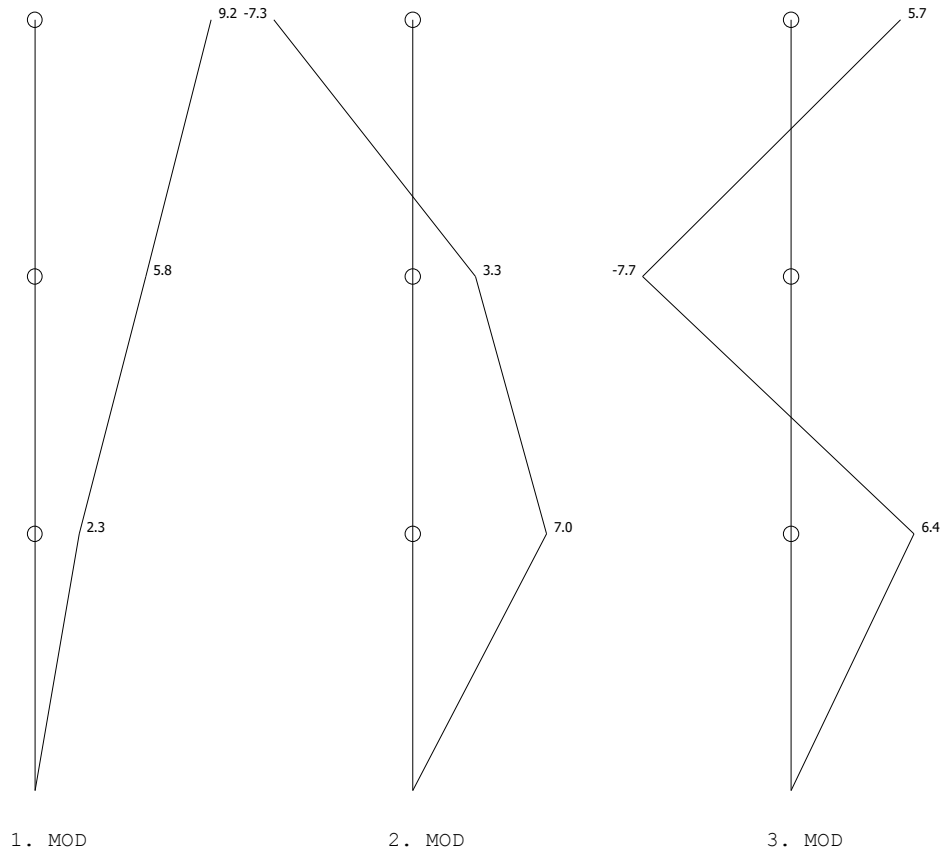
koşulu sağlanmadığı için, Perde gövde pirsantajı en az 0.0025 alınmalıdır. bw≥25cm, h/16

MODAL ANALİZ MOD GRAFİĞİ (1000 x Dep. vektörü)

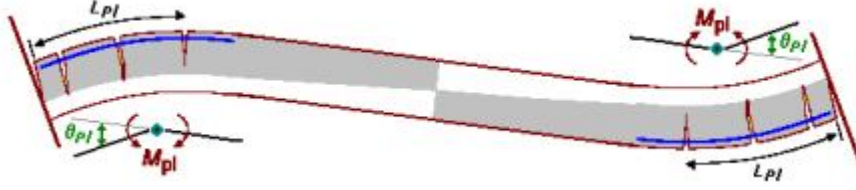
X yönü



Y yönü



NONLINEER ANALİZ KİRİS PLASTİK MAFSAL SONUÇLARI



λ : Nonlinear Analiz Deprem yük parametresi

$V_{i,j}$: Nonlinear Analiz eleman uçları rijitlik azalma oranı (EIp/EI)

| KIRIS | ust Myi | alt Myi | ust Myj | alt Myj | λ_i | λ_j | V_i | V_j |
|-------|---------|---------|---------|---------|-------------|-------------|-------|-------|
| K106 | 19.62 | 3.16 | 4.80 | 2.84 | | 0.390 | 1.000 | 0.133 |
| K107 | 6.22 | 3.45 | 18.45 | 3.90 | 0.150 | | 0.046 | 1.000 |
| K113 | 28.60 | 4.04 | 6.22 | 3.45 | | 0.180 | 1.000 | 0.057 |
| K120 | 23.81 | 3.98 | 6.22 | 3.45 | | 0.090 | 1.000 | 0.029 |
| K122 | 2.14 | 2.41 | 2.14 | 2.41 | 0.460 | 0.450 | 0.129 | 0.125 |
| K125 | 3.03 | 3.53 | 18.54 | 4.11 | 0.100 | | 0.009 | 1.000 |
| K128 | 3.03 | 3.53 | 16.29 | 4.08 | 0.390 | 1.450 | 0.076 | 0.444 |
| K141 | 2.14 | 2.41 | 2.14 | 2.41 | 0.320 | 0.300 | 0.092 | 0.089 |
| K207 | 6.22 | 3.55 | 22.09 | 4.11 | 0.390 | | 0.056 | 1.000 |
| K214 | 6.22 | 3.55 | 14.57 | 5.52 | 0.350 | | 0.049 | 1.000 |
| K221 | 4.80 | 2.89 | 15.43 | 3.19 | 0.480 | | 0.101 | 1.000 |
| K228 | 2.14 | 2.39 | 4.36 | 2.56 | 0.450 | | 0.068 | 1.000 |
| K231 | 4.28 | 3.62 | 23.98 | 4.09 | 0.120 | | 0.006 | 1.000 |
| K241 | 14.24 | 3.98 | 4.28 | 3.62 | | 0.190 | 1.000 | 0.029 |
| K244 | 31.25 | 4.14 | 4.34 | 6.12 | | 0.140 | 1.000 | 0.011 |
| K247 | 4.36 | 2.56 | 2.14 | 2.39 | | 0.360 | 1.000 | 0.047 |
| K301 | 3.29 | 2.62 | 3.29 | 2.62 | 0.350 | 0.370 | 0.096 | 0.090 |
| K329 | 3.29 | 2.64 | 3.29 | 2.64 | 0.460 | 1.480 | 0.129 | 0.413 |
| K346 | 3.29 | 2.64 | 3.29 | 2.64 | 1.620 | 0.400 | 0.468 | 0.082 |
| K105 | 13.20 | 3.61 | 26.48 | 3.82 | 1.160 | | 0.403 | 1.000 |
| K126 | 10.51 | 4.48 | 10.51 | 4.48 | 0.790 | 0.640 | 0.198 | 0.153 |
| K121 | 6.93 | 2.99 | 6.93 | 2.99 | 1.080 | 1.120 | 0.334 | 0.349 |
| K229 | 6.93 | 3.07 | 6.93 | 3.07 | 0.850 | 1.290 | 0.193 | 0.281 |
| K135 | 3.03 | 3.53 | 3.03 | 3.53 | | 0.560 | 1.000 | 0.139 |
| K234 | 8.72 | 3.84 | 34.34 | 4.15 | 0.680 | | 0.112 | 1.000 |
| K136 | 6.93 | 2.99 | 6.93 | 2.99 | 0.900 | 0.820 | 0.282 | 0.253 |
| K140 | 6.93 | 2.99 | 6.93 | 2.99 | 0.800 | 0.810 | 0.257 | 0.255 |
| K246 | 6.93 | 3.07 | 6.93 | 3.07 | 1.020 | 0.620 | 0.176 | 0.129 |
| K104 | 11.85 | 3.16 | 6.93 | 3.02 | | 0.820 | 1.000 | 0.266 |
| K142 | 6.93 | 2.99 | 6.93 | 2.99 | 0.730 | 0.770 | 0.246 | 0.250 |
| K302 | 3.29 | 2.62 | 3.29 | 2.62 | 0.560 | 0.840 | 0.114 | 0.137 |
| K303 | 3.29 | 2.62 | 3.29 | 2.62 | 0.810 | 0.880 | 0.131 | 0.164 |
| K308 | 6.22 | 3.62 | 6.22 | 3.62 | 1.290 | 0.870 | 0.597 | 0.163 |
| K309 | 6.22 | 3.62 | 6.22 | 3.62 | 0.920 | 2.250 | 0.164 | 0.687 |
| K321 | 3.29 | 2.58 | 3.29 | 2.58 | | 0.980 | 1.000 | 0.158 |
| K322 | 3.29 | 2.62 | 3.29 | 2.62 | 0.930 | 0.910 | 0.150 | 0.143 |
| K323 | 3.29 | 2.62 | 3.29 | 2.62 | 0.910 | 0.940 | 0.142 | 0.145 |
| K324 | 3.29 | 2.62 | 3.29 | 2.62 | 0.910 | 1.000 | 0.138 | 0.173 |
| K325 | 4.20 | 2.70 | 4.20 | 2.70 | 1.590 | 0.880 | 0.325 | 0.177 |
| K326 | 7.85 | 3.28 | 15.07 | 3.51 | 0.790 | | 0.151 | 1.000 |
| K201 | 10.21 | 3.15 | 14.60 | 3.24 | 1.310 | 1.920 | 0.299 | 0.703 |
| K334 | 4.18 | 3.03 | 11.74 | 3.33 | 0.760 | | 0.115 | 1.000 |
| K341 | 11.74 | 3.33 | 4.18 | 3.03 | | 0.580 | 1.000 | 0.088 |
| K343 | 9.41 | 4.57 | 9.41 | 4.57 | | 1.210 | 1.000 | 0.155 |
| K123 | 6.93 | 2.99 | 6.93 | 2.99 | 1.050 | 1.020 | 0.325 | 0.324 |
| K103 | 14.60 | 3.20 | 9.77 | 3.11 | | 1.900 | 1.000 | 0.853 |
| K310 | 6.22 | 3.62 | 6.25 | 5.22 | 1.860 | | 0.681 | 1.000 |
| K316 | 6.04 | 3.46 | 6.04 | 3.46 | | 2.020 | 1.000 | 0.935 |
| K317 | 6.04 | 3.46 | 6.04 | 3.46 | 2.130 | | 0.990 | 1.000 |
| K318 | 8.75 | 3.65 | 8.75 | 3.65 | | 1.830 | 1.000 | 0.559 |
| K129 | 14.60 | 3.91 | 13.54 | 3.88 | | 2.080 | 1.000 | 0.719 |
| K132 | 22.67 | 4.08 | 13.20 | 3.87 | | 2.060 | 1.000 | 0.694 |
| K206 | 20.83 | 3.25 | 6.22 | 2.97 | | 1.630 | 1.000 | 0.356 |
| K124 | 14.60 | 3.91 | 13.20 | 3.87 | | 2.000 | 1.000 | 0.634 |
| K112 | 28.70 | 5.18 | 28.70 | 5.18 | 1.860 | | 0.783 | 1.000 |
| K253 | 6.93 | 3.07 | 9.14 | 3.16 | 2.420 | | 1.000 | 1.000 |
| K138 | 17.93 | 4.10 | 3.10 | 6.05 | 2.070 | | 0.569 | 1.000 |
| K331 | 4.18 | 3.03 | 11.74 | 3.33 | 1.760 | | 0.509 | 1.000 |
| K332 | 9.41 | 4.57 | 9.41 | 4.57 | 1.610 | | 0.253 | 1.000 |
| K226 | 24.16 | 3.83 | 25.54 | 3.85 | | 2.110 | 1.000 | 0.953 |
| K139 | 15.22 | 3.93 | 16.21 | 3.96 | 2.020 | 2.250 | 0.669 | 0.906 |
| K304 | 4.20 | 2.70 | 4.20 | 2.70 | 1.750 | 1.690 | 0.387 | 0.733 |
| K344 | 11.44 | 3.32 | 4.24 | 4.85 | | 1.790 | 1.000 | 0.624 |
| K101 | 11.14 | 3.14 | 15.89 | 3.22 | 1.740 | | 0.634 | 1.000 |
| K223 | 15.43 | 3.25 | 15.43 | 3.25 | | | 1.000 | 1.000 |
| K224 | 15.43 | 3.25 | 14.60 | 3.24 | | | 1.000 | 1.000 |
| K225 | 15.93 | 3.26 | 19.69 | 3.30 | | | 1.000 | 1.000 |
| K131 | 16.21 | 3.96 | 17.58 | 3.99 | | | 1.000 | 1.000 |
| K227 | 9.14 | 3.16 | 6.93 | 3.07 | | | 1.000 | 1.000 |
| K118 | 25.00 | 4.19 | 22.67 | 4.15 | | | 1.000 | 1.000 |
| K133 | 21.31 | 4.14 | 32.10 | 4.22 | | | 1.000 | 1.000 |
| K230 | 17.18 | 4.18 | 13.20 | 4.06 | | | 1.000 | 1.000 |
| K134 | 15.56 | 3.94 | 18.22 | 4.00 | | | 1.000 | 1.000 |

| KIRIS | ust Myi | alt Myi | ust Myj | alt Myj | λ_i | λ_j | Vi | Vj |
|-------|---------|---------|---------|---------|-------------|-------------|-------|-------|
| K232 | 7.19 | 4.42 | 7.19 | 4.42 | | | 1.000 | 1.000 |
| K233 | 23.32 | 4.31 | 14.60 | 4.11 | | | 1.000 | 1.000 |
| K119 | 28.70 | 5.18 | 28.70 | 5.18 | | | 1.000 | 1.000 |
| K235 | 25.06 | 4.34 | 13.54 | 4.08 | | | 1.000 | 1.000 |
| K236 | 28.84 | 4.12 | 37.39 | 4.17 | | | 1.000 | 1.000 |
| K237 | 13.54 | 4.08 | 20.10 | 4.25 | | | 1.000 | 1.000 |
| K238 | 23.32 | 4.31 | 13.20 | 4.06 | | | 1.000 | 1.000 |
| K239 | 28.84 | 4.12 | 34.34 | 4.15 | | | 1.000 | 1.000 |
| K240 | 13.54 | 4.08 | 20.10 | 4.25 | | | 1.000 | 1.000 |
| K109 | 19.69 | 4.10 | 24.44 | 4.18 | | | 1.000 | 1.000 |
| K242 | 9.77 | 3.92 | 11.14 | 3.98 | | | 1.000 | 1.000 |
| K243 | 7.19 | 4.42 | 7.19 | 4.42 | | | 1.000 | 1.000 |
| K137 | 7.19 | 4.29 | 7.19 | 4.29 | | | 1.000 | 1.000 |
| K245 | 14.22 | 4.10 | 21.52 | 4.28 | | | 1.000 | 1.000 |
| K110 | 24.44 | 4.18 | 15.97 | 5.59 | | | 1.000 | 1.000 |
| K111 | 16.58 | 4.03 | 28.70 | 4.23 | | | 1.000 | 1.000 |
| K102 | 15.89 | 3.22 | 14.60 | 3.20 | | | 1.000 | 1.000 |
| K108 | 18.45 | 4.07 | 19.69 | 4.10 | | | 1.000 | 1.000 |
| K114 | 12.52 | 3.76 | 13.21 | 5.35 | | | 1.000 | 1.000 |
| K115 | 13.20 | 3.94 | 15.93 | 4.02 | | | 1.000 | 1.000 |
| K202 | 14.60 | 3.24 | 15.43 | 3.25 | | | 1.000 | 1.000 |
| K305 | 7.85 | 3.28 | 7.85 | 3.28 | | | 1.000 | 1.000 |
| K306 | 4.20 | 2.67 | 4.20 | 2.67 | | | 1.000 | 1.000 |
| K307 | 6.93 | 3.61 | 6.93 | 3.61 | | | 1.000 | 1.000 |
| K203 | 15.43 | 3.25 | 14.60 | 3.24 | | | 1.000 | 1.000 |
| K204 | 15.93 | 3.26 | 18.92 | 3.29 | | | 1.000 | 1.000 |
| K205 | 23.46 | 3.82 | 25.20 | 3.84 | | | 1.000 | 1.000 |
| K311 | 9.40 | 3.84 | 9.40 | 3.84 | | | 1.000 | 1.000 |
| K312 | 15.29 | 4.85 | 15.29 | 4.85 | | | 1.000 | 1.000 |
| K313 | 9.40 | 3.75 | 9.40 | 3.75 | | | 1.000 | 1.000 |
| K314 | 9.09 | 3.58 | 9.09 | 4.94 | | | 1.000 | 1.000 |
| K315 | 6.93 | 3.68 | 6.93 | 3.68 | | | 1.000 | 1.000 |
| K127 | 13.20 | 3.87 | 14.60 | 3.91 | | | 1.000 | 1.000 |
| K116 | 15.93 | 4.02 | 24.44 | 4.18 | | | 1.000 | 1.000 |
| K208 | 22.09 | 4.22 | 24.44 | 4.25 | | | 1.000 | 1.000 |
| K319 | 16.97 | 4.79 | 16.97 | 4.79 | | | 1.000 | 1.000 |
| K320 | 8.75 | 3.56 | 8.75 | 3.56 | | | 1.000 | 1.000 |
| K209 | 24.44 | 4.25 | 22.09 | 4.22 | | | 1.000 | 1.000 |
| K210 | 22.09 | 4.22 | 14.57 | 5.62 | | | 1.000 | 1.000 |
| K211 | 18.49 | 4.15 | 28.70 | 4.31 | | | 1.000 | 1.000 |
| K212 | 28.70 | 5.25 | 28.70 | 5.25 | | | 1.000 | 1.000 |
| K213 | 28.70 | 4.20 | 10.49 | 3.81 | | | 1.000 | 1.000 |
| K117 | 24.44 | 4.18 | 24.44 | 4.18 | | | 1.000 | 1.000 |
| K327 | 3.29 | 2.64 | 3.29 | 2.64 | | | 1.000 | 1.000 |
| K328 | 1.91 | 2.17 | 1.91 | 2.17 | | | 1.000 | 1.000 |
| K215 | 14.56 | 4.04 | 14.56 | 4.04 | | | 1.000 | 1.000 |
| K330 | 11.05 | 3.82 | 5.43 | 3.45 | | | 1.000 | 1.000 |
| K216 | 14.56 | 4.04 | 22.09 | 4.22 | | | 1.000 | 1.000 |
| K217 | 22.09 | 4.22 | 24.44 | 4.25 | | | 1.000 | 1.000 |
| K333 | 11.05 | 3.82 | 5.43 | 3.45 | | | 1.000 | 1.000 |
| K218 | 27.68 | 4.30 | 28.70 | 4.31 | | | 1.000 | 1.000 |
| K335 | 10.83 | 3.81 | 5.43 | 3.45 | | | 1.000 | 1.000 |
| K336 | 11.44 | 3.32 | 11.44 | 3.32 | | | 1.000 | 1.000 |
| K337 | 5.43 | 3.45 | 10.83 | 3.81 | | | 1.000 | 1.000 |
| K338 | 10.83 | 3.81 | 5.43 | 3.45 | | | 1.000 | 1.000 |
| K339 | 11.74 | 3.33 | 11.44 | 3.32 | | | 1.000 | 1.000 |
| K340 | 5.43 | 3.45 | 11.05 | 3.82 | | | 1.000 | 1.000 |
| K219 | 28.70 | 5.25 | 28.70 | 5.25 | | | 1.000 | 1.000 |
| K342 | 5.43 | 3.45 | 11.05 | 3.82 | | | 1.000 | 1.000 |
| K220 | 28.70 | 4.20 | 10.49 | 3.81 | | | 1.000 | 1.000 |
| K130 | 20.24 | 4.13 | 18.54 | 4.11 | | | 1.000 | 1.000 |
| K345 | 5.43 | 3.45 | 10.83 | 3.81 | | | 1.000 | 1.000 |
| K222 | 15.43 | 3.25 | 15.43 | 3.25 | | | 1.000 | 1.000 |
| K347 | 1.91 | 2.17 | 1.91 | 2.17 | | | 1.000 | 1.000 |
| K353 | 3.29 | 2.64 | 3.29 | 2.64 | | | 1.000 | 1.000 |

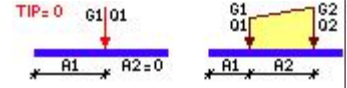
NONLINEER ANALİZ KOLON PLASTİK MAFSAL SONUÇLARI

| KOLON | λ_{xu} | λ_{xd} | λ_{yu} | λ_{yd} | V_{xu} | V_{xd} | V_{yu} | V_{yd} |
|-------|----------------|----------------|----------------|----------------|----------|----------|----------|----------|
| S304 | | 1.900 | 0.100 | 0.100 | 1.000 | 0.482 | 0.040 | 0.040 |
| S305 | | 1.860 | 0.100 | 0.100 | 1.000 | 0.483 | 0.040 | 0.040 |
| S306 | 0.850 | 0.980 | 0.100 | 1.120 | 0.047 | 0.103 | 0.040 | 0.171 |
| S307 | 0.790 | 0.820 | 0.100 | 0.100 | 0.040 | 0.040 | 0.040 | 0.040 |
| S308 | 1.050 | 1.090 | 0.100 | 0.100 | 0.098 | 0.430 | 0.040 | 0.040 |
| S311 | | 1.740 | 0.100 | 0.100 | 1.000 | 0.531 | 0.040 | 0.040 |
| S314 | 0.100 | 0.100 | 0.530 | 0.660 | 0.040 | 0.040 | 0.040 | 0.081 |
| S315 | 0.100 | 0.100 | 0.760 | 0.860 | 0.040 | 0.040 | 0.065 | 0.118 |
| S322 | 0.100 | 0.100 | 1.000 | 1.000 | 0.040 | 0.040 | 0.040 | 0.040 |
| S323 | 0.100 | 0.100 | 0.760 | 0.940 | 0.040 | 0.040 | 0.119 | 1.000 |
| S325 | 0.990 | | 0.100 | 0.100 | 0.076 | 1.000 | 0.040 | 0.040 |
| S326 | | 1.950 | 0.100 | 0.100 | 1.000 | 0.545 | 0.040 | 0.040 |
| S327 | | 1.970 | 0.100 | 0.940 | 1.000 | 0.606 | 0.040 | 0.040 |

| KOLON | λxu | λxd | λyu | λyd | Vxu | Vxd | Vyu | Vyd |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| S328 | | 2.020 | 0.100 | 0.100 | 1.000 | 0.705 | 0.040 | 0.040 |
| S329 | | 1.820 | 0.100 | 0.880 | 1.000 | 0.412 | 0.040 | 0.040 |
| S330 | | 0.910 | 0.520 | 0.440 | 1.000 | 0.203 | 0.040 | 0.040 |
| S203 | 1.820 | 1.760 | 1.000 | 1.000 | 0.712 | 0.425 | 0.040 | 0.040 |
| S204 | 1.810 | 1.880 | 0.770 | 2.220 | 0.414 | 0.568 | 0.103 | 0.745 |
| S205 | 1.840 | 1.880 | 0.810 | 2.120 | 0.455 | 0.570 | 0.086 | 0.596 |
| S207 | 1.170 | 1.800 | 1.060 | 2.150 | 0.170 | 0.465 | 0.122 | 0.677 |
| S208 | 1.950 | 1.860 | 0.990 | 1.880 | 0.878 | 0.455 | 0.047 | 0.395 |
| S211 | 1.870 | 1.770 | 1.000 | 1.000 | 0.681 | 0.419 | 0.040 | 0.040 |
| S212 | 1.870 | 1.950 | 1.270 | 2.030 | 0.517 | 0.718 | 0.262 | 0.549 |
| S213 | 1.900 | 1.950 | 1.150 | 1.870 | 0.551 | 0.683 | 0.204 | 0.420 |
| S214 | 0.840 | 1.800 | 1.190 | | 0.125 | 0.481 | 0.170 | 1.000 |
| S215 | 1.260 | 1.870 | 1.410 | 2.120 | 0.206 | 0.571 | 0.250 | 0.704 |
| S216 | 1.550 | 1.830 | 1.010 | 2.020 | 0.205 | 0.490 | 0.138 | 0.550 |
| S219 | 1.910 | 1.960 | 0.840 | 2.090 | 0.582 | 0.708 | 0.133 | 0.485 |
| S220 | 1.930 | 1.970 | 1.230 | 2.000 | 0.616 | 0.716 | 0.225 | 0.493 |
| S221 | 1.820 | 1.900 | 1.240 | 1.990 | 0.424 | 0.649 | 0.259 | 0.532 |
| S222 | 1.410 | 1.620 | 1.000 | 1.000 | 0.384 | 0.308 | 0.040 | 0.040 |
| S223 | 1.430 | 1.870 | | | 0.232 | 0.595 | 1.000 | 1.000 |
| S224 | 1.460 | 1.810 | | 2.150 | 0.186 | 0.455 | 1.000 | 0.635 |
| S225 | | 1.610 | 1.180 | | 1.000 | 0.337 | 0.147 | 1.000 |
| S226 | 1.830 | 1.680 | 0.810 | 2.350 | 0.510 | 0.428 | 0.093 | 0.979 |
| S228 | 1.810 | 1.680 | 0.700 | 2.200 | 0.549 | 0.440 | 0.070 | 0.708 |
| S229 | 1.760 | 1.650 | 0.920 | 2.170 | 0.377 | 0.405 | 0.125 | 0.718 |
| S230 | 1.200 | 1.020 | 1.000 | 1.000 | 0.377 | 0.231 | 0.040 | 0.040 |
| S231 | 1.000 | 1.000 | | 2.460 | 0.040 | 0.040 | 1.000 | 1.000 |
| S232 | 1.000 | 1.000 | | 1.780 | 0.040 | 0.040 | 1.000 | 0.280 |
| S301 | 1.000 | 1.000 | | | 0.040 | 0.040 | 1.000 | 1.000 |
| S302 | 1.000 | 1.000 | 0.980 | 0.920 | 0.040 | 0.040 | 0.285 | 1.000 |
| S101 | 1.000 | 1.000 | | 1.950 | 0.040 | 0.040 | 1.000 | 0.421 |
| S102 | 1.000 | 1.000 | | 1.340 | 0.040 | 0.040 | 1.000 | 0.254 |
| S103 | | 1.640 | 1.000 | 1.000 | 1.000 | 0.614 | 0.040 | 0.040 |
| S108 | | 1.860 | | 1.370 | 1.000 | 0.657 | 1.000 | 0.248 |
| S111 | | 1.840 | 1.000 | 1.000 | 1.000 | 0.712 | 0.040 | 0.040 |
| S309 | 0.720 | 0.780 | 0.850 | 0.910 | 0.040 | 0.040 | 0.102 | 0.354 |
| S310 | 1.300 | 1.610 | 0.720 | 0.860 | 0.261 | 0.339 | 0.107 | 1.000 |
| S113 | | | 1.390 | 1.480 | 1.000 | 1.000 | 0.195 | 0.338 |
| S312 | 1.280 | 1.590 | 0.710 | 0.820 | 0.278 | 0.343 | 0.052 | 0.117 |
| S313 | 1.270 | 1.580 | 0.680 | 0.800 | 0.229 | 0.358 | 0.040 | 0.093 |
| S116 | | | | 1.490 | 1.000 | 1.000 | 1.000 | 0.292 |
| S122 | | 2.010 | 1.000 | 1.000 | 1.000 | 0.925 | 0.040 | 0.040 |
| S316 | 0.780 | 0.840 | 0.690 | 0.710 | 0.040 | 0.042 | 0.040 | 0.040 |
| S317 | 0.740 | 0.770 | 0.860 | 0.920 | 0.040 | 0.040 | 0.089 | 0.131 |
| S318 | 1.440 | 1.650 | 0.790 | 0.900 | 0.261 | 0.390 | 0.073 | 0.150 |
| S319 | 1.400 | 1.650 | 0.520 | 0.630 | 0.270 | 0.398 | 0.040 | 0.057 |
| S320 | 1.540 | 1.660 | 0.700 | 0.800 | 0.306 | 0.418 | 0.040 | 0.089 |
| S321 | 1.230 | 1.460 | 0.690 | 0.820 | 0.211 | 0.276 | 0.054 | 0.125 |
| S124 | | | | 1.490 | 1.000 | 1.000 | 1.000 | 0.281 |
| S125 | 1.300 | 1.140 | | 2.000 | 0.497 | 0.429 | 1.000 | 0.462 |
| S324 | 0.830 | 0.850 | 0.740 | 0.800 | 0.040 | 0.040 | 0.060 | 0.231 |
| S129 | 1.510 | 1.460 | | 1.750 | 0.639 | 0.632 | 1.000 | 0.367 |
| S130 | 1.470 | 1.490 | 1.000 | 1.000 | 0.676 | 0.688 | 0.040 | 0.040 |
| S131 | 1.000 | 1.000 | 2.270 | 1.640 | 0.040 | 0.040 | 0.590 | 0.341 |
| S132 | 1.000 | 1.000 | | 0.920 | 0.040 | 0.040 | 1.000 | 0.172 |
| S201 | 1.000 | 1.000 | | | 0.040 | 0.040 | 1.000 | 1.000 |
| S202 | 1.000 | 1.000 | 0.890 | 2.000 | 0.040 | 0.040 | 1.000 | 0.417 |
| S331 | 1.000 | 1.000 | 0.960 | 0.930 | 0.040 | 0.040 | 0.413 | 1.000 |
| S332 | 1.000 | 1.000 | 1.920 | 0.990 | 0.040 | 0.040 | 0.623 | 0.721 |
| S126 | 1.670 | 1.580 | | 1.940 | 0.762 | 0.721 | 1.000 | 0.439 |
| S127 | 1.760 | 1.680 | | 1.880 | 0.813 | 0.765 | 1.000 | 0.414 |
| S217 | | 1.910 | 1.740 | | 1.000 | 0.504 | 0.317 | 1.000 |
| S218 | 1.920 | 1.950 | 1.590 | 2.260 | 0.592 | 0.695 | 0.316 | 0.785 |
| S128 | 1.820 | 1.720 | | 1.800 | 0.842 | 0.787 | 1.000 | 0.390 |
| S105 | | 1.940 | | 1.720 | 1.000 | 0.784 | 1.000 | 0.348 |
| S112 | | | 1.520 | 1.620 | 1.000 | 1.000 | 0.261 | 0.390 |
| S106 | | 2.010 | | 1.820 | 1.000 | 0.843 | 1.000 | 0.380 |
| S114 | | | | 2.090 | 1.000 | 1.000 | 1.000 | 0.551 |
| S115 | | | 2.050 | 1.790 | 1.000 | 1.000 | 0.705 | 0.419 |
| S107 | | 1.900 | | 1.780 | 1.000 | 0.733 | 1.000 | 0.385 |
| S117 | | 2.090 | | 2.040 | 1.000 | 0.951 | 1.000 | 0.469 |
| S227 | 1.780 | 1.670 | 1.650 | 2.250 | 0.479 | 0.425 | 0.195 | 0.778 |
| S118 | | | 2.090 | 2.000 | 1.000 | 1.000 | 0.460 | 0.469 |
| S119 | | | 1.860 | 1.760 | 1.000 | 1.000 | 0.278 | 0.391 |
| S206 | 1.540 | 1.830 | 2.200 | 2.310 | 0.212 | 0.506 | 0.570 | 0.891 |
| S120 | | | 1.520 | 1.620 | 1.000 | 1.000 | 0.232 | 0.371 |
| S121 | | | 1.500 | 1.560 | 1.000 | 1.000 | 0.270 | 0.368 |
| S209 | | 1.980 | | | 1.000 | 0.608 | 1.000 | 1.000 |
| S210 | 1.870 | 1.960 | | | 0.494 | 0.713 | 1.000 | 1.000 |
| S303 | | 2.110 | 1.590 | 1.500 | 1.000 | 0.967 | 0.040 | 0.040 |
| S104 | | 1.950 | | 1.820 | 1.000 | 0.793 | 1.000 | 0.398 |
| S123 | | | | 1.990 | 1.000 | 1.000 | 1.000 | 0.513 |
| S109 | | | | 1.990 | 1.000 | 1.000 | 1.000 | 0.443 |
| S110 | | | | 2.110 | 1.000 | 1.000 | 1.000 | 0.586 |

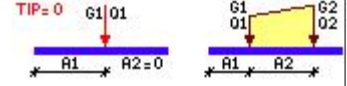
KİRİŞ DÜŞEY YÜK BİLGİLERİ

| Kiriş no | A1 m | A2 m | G1 t/m | G2 t/m | Q1 t/m | Q2 t/m | Yük elemanı no |
|----------|------|------|--------|--------|--------|--------|----------------|
| K101 | 0.25 | 2.25 | 0.13 | 1.28 | 0.13 | 1.25 | D102 |
| K101 | 2.50 | 2.25 | 1.28 | 0.13 | 1.25 | 0.13 | D102 |
| K101 | 0.25 | 1.45 | 0.37 | 0.89 | 0.00 | 0.00 | D102 Duvar |
| K101 | 1.70 | 3.05 | 0.89 | 0.17 | 0.00 | 0.00 | D102 Duvar |
| K102 | 0.25 | 2.25 | 0.13 | 1.28 | 0.13 | 1.25 | D103 |
| K102 | 2.50 | 2.25 | 1.28 | 0.13 | 1.25 | 0.13 | D103 |
| K102 | 0.25 | 4.50 | 0.02 | 0.03 | 0.00 | 0.00 | D103 Duvar |
| K103 | 0.25 | 2.25 | 0.13 | 1.28 | 0.13 | 1.25 | D104 |
| K103 | 2.50 | 2.25 | 1.28 | 0.13 | 1.25 | 0.13 | D104 |
| K103 | 0.25 | 4.50 | 0.04 | 0.04 | 0.00 | 0.00 | D104 Duvar |
| K104 | 0.25 | 2.25 | 0.13 | 1.28 | 0.13 | 1.25 | D105 |
| K104 | 2.50 | 2.25 | 1.28 | 0.13 | 1.25 | 0.13 | D105 |
| K104 | 0.25 | 4.50 | 0.01 | 0.01 | 0.00 | 0.00 | D105 Duvar |
| K105 | 3.10 | 1.70 | 1.38 | 1.38 | 1.35 | 1.35 | D106 |
| K105 | 4.80 | 2.45 | 1.38 | 0.13 | 1.35 | 0.13 | D106 |
| K105 | 3.10 | 4.15 | 1.50 | 0.13 | 0.00 | 0.00 | D106 Duvar |
| K106 | 0.25 | 2.20 | 0.13 | 1.25 | 0.13 | 1.23 | D107 |
| K106 | 2.45 | 2.05 | 1.25 | 0.20 | 1.23 | 0.20 | D107 |
| K107 | 0.25 | 2.05 | 0.20 | 1.25 | 0.20 | 1.23 | D101 |
| K107 | 2.30 | 2.20 | 1.25 | 0.13 | 1.23 | 0.13 | D101 |
| K107 | 0.25 | 4.25 | 0.64 | 0.64 | 0.63 | 0.63 | D109 |
| K108 | 0.25 | 2.25 | 0.13 | 1.28 | 0.13 | 1.25 | D102 |
| K108 | 2.50 | 2.25 | 1.28 | 0.13 | 1.25 | 0.13 | D102 |
| K108 | 0.25 | 1.45 | 0.30 | 0.49 | 0.00 | 0.00 | D102 Duvar |
| K108 | 1.70 | 3.05 | 0.49 | 0.14 | 0.00 | 0.00 | D102 Duvar |
| K108 | 0.25 | 4.50 | 0.64 | 0.64 | 0.63 | 0.63 | D110 |
| K109 | 0.25 | 2.25 | 0.13 | 1.28 | 0.13 | 1.25 | D103 |
| K109 | 2.50 | 2.25 | 1.28 | 0.13 | 1.25 | 0.13 | D103 |
| K109 | 0.25 | 4.50 | 0.02 | 0.08 | 0.00 | 0.00 | D103 Duvar |
| K109 | 0.25 | 3.05 | 0.08 | 0.49 | 0.00 | 0.00 | D103 Duvar |
| K109 | 3.30 | 1.45 | 0.49 | 0.19 | 0.00 | 0.00 | D103 Duvar |
| K109 | 0.25 | 4.50 | 0.64 | 0.64 | 0.63 | 0.63 | D111 |
| K110 | 0.25 | 2.25 | 0.13 | 1.28 | 0.13 | 1.25 | D104 |
| K110 | 2.50 | 2.25 | 1.28 | 0.13 | 1.25 | 0.13 | D104 |
| K110 | 0.25 | 4.50 | 0.05 | 0.05 | 0.00 | 0.00 | D104 Duvar |
| K110 | 0.25 | 1.55 | 0.19 | 0.49 | 0.00 | 0.00 | D104 Duvar |
| K110 | 1.80 | 2.95 | 0.49 | 0.08 | 0.00 | 0.00 | D104 Duvar |
| K110 | 0.25 | 4.05 | 0.04 | 0.38 | 0.00 | 0.00 | D104 Duvar |
| K110 | 4.30 | 0.45 | 0.38 | 0.38 | 0.00 | 0.00 | D104 Duvar |
| K110 | 0.25 | 4.50 | 0.64 | 0.64 | 0.63 | 0.63 | D112 |
| K111 | 0.25 | 2.25 | 0.13 | 1.28 | 0.13 | 1.25 | D105 |
| K111 | 2.50 | 2.25 | 1.28 | 0.13 | 1.25 | 0.13 | D105 |
| K111 | 0.25 | 4.50 | 0.01 | 0.00 | 0.00 | 0.00 | D105 Duvar |
| K111 | 0.25 | 0.45 | 0.41 | 0.33 | 0.00 | 0.00 | D105 Duvar |
| K111 | 0.70 | 4.05 | 0.33 | 0.04 | 0.00 | 0.00 | D105 Duvar |
| K111 | 0.25 | 4.50 | 0.64 | 0.64 | 0.63 | 0.63 | D113 |
| K112 | 3.10 | 1.70 | 1.38 | 1.38 | 1.35 | 1.35 | D106 |
| K112 | 4.80 | 2.45 | 1.38 | 0.13 | 1.35 | 0.13 | D106 |
| K112 | 3.10 | 4.15 | 0.99 | 0.14 | 0.00 | 0.00 | D106 Duvar |
| K112 | 3.10 | 2.70 | 0.07 | 0.59 | 0.00 | 0.00 | D106 Duvar |
| K112 | 5.80 | 1.45 | 0.59 | 0.21 | 0.00 | 0.00 | D106 Duvar |
| K112 | 1.70 | 1.40 | 1.54 | 1.54 | 1.50 | 1.50 | D125 |
| K112 | 1.50 | 1.60 | 1.28 | 1.28 | 1.25 | 1.25 | D108 |
| K112 | 1.50 | 1.70 | 0.07 | 2.93 | 0.00 | 0.00 | D108 Duvar |
| K112 | 0.25 | 7.00 | 0.64 | 0.64 | 0.63 | 0.63 | D114 |
| K113 | 0.25 | 2.20 | 0.13 | 1.25 | 0.13 | 1.23 | D107 |
| K113 | 2.45 | 2.05 | 1.25 | 0.20 | 1.23 | 0.20 | D107 |
| K113 | 0.25 | 4.25 | 0.64 | 0.64 | 0.63 | 0.63 | D115 |
| K113 | 0.25 | 1.50 | 0.15 | 0.46 | 0.00 | 0.00 | D115 Duvar |
| K113 | 1.75 | 2.75 | 0.46 | 0.09 | 0.00 | 0.00 | D115 Duvar |
| K114 | 0.25 | 4.25 | 0.64 | 0.64 | 0.63 | 0.63 | D109 |
| K114 | 0.25 | 2.05 | 0.20 | 1.25 | 0.20 | 1.23 | D116 |
| K114 | 2.30 | 2.20 | 1.25 | 0.13 | 1.23 | 0.13 | D116 |
| K114 | 0.25 | 4.25 | 0.03 | 0.09 | 0.00 | 0.00 | D116 Duvar |
| K114 | 0.25 | 2.80 | 0.11 | 0.57 | 0.00 | 0.00 | D116 Duvar |
| K114 | 3.05 | 1.45 | 0.57 | 0.17 | 0.00 | 0.00 | D116 Duvar |
| K115 | 0.25 | 4.50 | 0.64 | 0.64 | 0.63 | 0.63 | D110 |
| K115 | 0.25 | 2.25 | 0.13 | 1.28 | 0.13 | 1.25 | D117 |
| K115 | 2.50 | 2.25 | 1.28 | 0.13 | 1.25 | 0.13 | D117 |
| K115 | 0.25 | 4.50 | 0.05 | 0.01 | 0.00 | 0.00 | D117 Duvar |
| K115 | 0.25 | 1.45 | 0.18 | 0.55 | 0.00 | 0.00 | D117 Duvar |
| K115 | 1.70 | 3.05 | 0.55 | 0.08 | 0.00 | 0.00 | D117 Duvar |
| K116 | 0.25 | 4.50 | 0.64 | 0.64 | 0.63 | 0.63 | D111 |
| K116 | 0.25 | 2.25 | 0.13 | 1.28 | 0.13 | 1.25 | D118 |
| K116 | 2.50 | 2.25 | 1.28 | 0.13 | 1.25 | 0.13 | D118 |
| K116 | 0.25 | 4.50 | 0.02 | 0.07 | 0.00 | 0.00 | D118 Duvar |
| K116 | 0.25 | 3.05 | 0.08 | 0.57 | 0.00 | 0.00 | D118 Duvar |
| K116 | 3.30 | 1.45 | 0.57 | 0.17 | 0.00 | 0.00 | D118 Duvar |
| K117 | 0.25 | 4.50 | 0.64 | 0.64 | 0.63 | 0.63 | D112 |
| K117 | 0.25 | 2.25 | 0.13 | 1.28 | 0.13 | 1.25 | D119 |
| K117 | 2.50 | 2.25 | 1.28 | 0.13 | 1.25 | 0.13 | D119 |
| K117 | 0.25 | 4.50 | 0.06 | 0.01 | 0.00 | 0.00 | D119 Duvar |
| K117 | 0.25 | 1.55 | 0.17 | 0.57 | 0.00 | 0.00 | D119 Duvar |



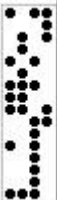
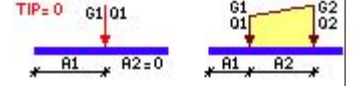
KİRİŞ DÜŞEY YÜK BİLGİLERİ

| Kiriş no | A1 m | A2 m | G1 t/m | G2 t/m | Q1 t/m | Q2 t/m | Yük elemanı no |
|----------|------|------|--------|--------|--------|--------|----------------|
| K117 | 1.80 | 2.95 | 0.57 | 0.08 | 0.00 | 0.00 | D119 Duvar |
| K118 | 0.25 | 4.50 | 0.64 | 0.64 | 0.63 | 0.63 | D113 |
| K118 | 0.25 | 2.25 | 0.13 | 1.28 | 0.13 | 1.25 | D120 |
| K118 | 2.50 | 2.25 | 1.28 | 0.13 | 1.25 | 0.13 | D120 |
| K118 | 0.25 | 4.50 | 0.06 | 0.01 | 0.00 | 0.00 | D120 Duvar |
| K118 | 0.25 | 1.55 | 0.17 | 0.57 | 0.00 | 0.00 | D120 Duvar |
| K118 | 1.80 | 2.95 | 0.57 | 0.08 | 0.00 | 0.00 | D120 Duvar |
| K119 | 0.25 | 7.00 | 0.64 | 0.64 | 0.63 | 0.63 | D114 |
| K119 | 0.25 | 2.38 | 0.13 | 1.34 | 0.13 | 1.31 | D121 |
| K119 | 2.63 | 2.25 | 1.34 | 1.34 | 1.31 | 1.31 | D121 |
| K119 | 4.88 | 2.38 | 1.34 | 0.13 | 1.31 | 0.13 | D121 |
| K119 | 0.25 | 7.00 | 0.09 | 0.09 | 0.00 | 0.00 | D121 Duvar |
| K120 | 0.25 | 4.25 | 0.64 | 0.64 | 0.63 | 0.63 | D115 |
| K120 | 0.25 | 1.50 | 0.15 | 0.46 | 0.00 | 0.00 | D115 Duvar |
| K120 | 1.75 | 2.75 | 0.46 | 0.09 | 0.00 | 0.00 | D115 Duvar |
| K120 | 0.25 | 2.20 | 0.13 | 1.25 | 0.13 | 1.23 | D122 |
| K120 | 2.45 | 2.05 | 1.25 | 0.20 | 1.23 | 0.20 | D122 |
| K121 | 0.25 | 2.10 | 0.18 | 1.25 | 0.18 | 1.23 | D116 |
| K121 | 2.35 | 0.35 | 1.25 | 1.25 | 1.23 | 1.23 | D116 |
| K121 | 2.70 | 2.20 | 1.25 | 0.13 | 1.23 | 0.12 | D116 |
| K121 | 0.25 | 4.65 | 0.04 | 0.02 | 0.00 | 0.00 | D116 Duvar |
| K123 | 0.25 | 2.10 | 0.18 | 1.25 | 0.17 | 1.23 | D101 |
| K123 | 2.35 | 0.45 | 1.25 | 1.25 | 1.23 | 1.23 | D101 |
| K123 | 2.80 | 2.10 | 1.25 | 0.18 | 1.23 | 0.18 | D101 |
| K124 | 0.25 | 2.10 | 0.18 | 1.25 | 0.18 | 1.23 | D116 |
| K124 | 2.35 | 0.35 | 1.25 | 1.25 | 1.23 | 1.23 | D116 |
| K124 | 2.70 | 2.20 | 1.25 | 0.13 | 1.23 | 0.12 | D116 |
| K124 | 0.25 | 1.53 | 0.21 | 0.44 | 0.00 | 0.00 | D116 Duvar |
| K124 | 1.78 | 3.13 | 0.44 | 0.08 | 0.00 | 0.00 | D116 Duvar |
| K124 | 0.25 | 4.65 | 0.06 | 0.01 | 0.00 | 0.00 | D116 Duvar |
| K124 | 0.25 | 2.15 | 0.18 | 1.28 | 0.18 | 1.25 | D117 |
| K124 | 2.40 | 0.25 | 1.28 | 1.28 | 1.25 | 1.25 | D117 |
| K124 | 2.65 | 2.25 | 1.28 | 0.13 | 1.25 | 0.12 | D117 |
| K124 | 0.25 | 1.53 | 0.17 | 0.51 | 0.00 | 0.00 | D117 Duvar |
| K124 | 1.78 | 3.13 | 0.51 | 0.06 | 0.00 | 0.00 | D117 Duvar |
| K124 | 0.25 | 4.65 | 0.06 | 0.01 | 0.00 | 0.00 | D117 Duvar |
| K126 | 0.25 | 2.10 | 0.18 | 1.25 | 0.17 | 1.23 | D101 |
| K126 | 2.35 | 0.45 | 1.25 | 1.25 | 1.23 | 1.23 | D101 |
| K126 | 2.80 | 2.10 | 1.25 | 0.18 | 1.23 | 0.18 | D101 |
| K126 | 0.25 | 2.10 | 0.20 | 1.28 | 0.20 | 1.25 | D102 |
| K126 | 2.35 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D102 |
| K126 | 2.75 | 2.15 | 1.28 | 0.18 | 1.25 | 0.18 | D102 |
| K126 | 0.25 | 4.65 | 0.19 | 0.18 | 0.00 | 0.00 | D102 Duvar |
| K127 | 0.25 | 2.15 | 0.18 | 1.28 | 0.18 | 1.25 | D117 |
| K127 | 2.40 | 0.25 | 1.28 | 1.28 | 1.25 | 1.25 | D117 |
| K127 | 2.65 | 2.25 | 1.28 | 0.13 | 1.25 | 0.12 | D117 |
| K127 | 0.25 | 4.65 | 0.03 | 0.02 | 0.00 | 0.00 | D117 Duvar |
| K127 | 0.25 | 2.15 | 0.18 | 1.28 | 0.18 | 1.25 | D118 |
| K127 | 2.40 | 0.25 | 1.28 | 1.28 | 1.25 | 1.25 | D118 |
| K127 | 2.65 | 2.25 | 1.28 | 0.13 | 1.25 | 0.12 | D118 |
| K127 | 0.25 | 4.65 | 0.03 | 0.02 | 0.00 | 0.00 | D118 Duvar |
| K129 | 0.25 | 2.15 | 0.18 | 1.28 | 0.18 | 1.25 | D118 |
| K129 | 2.40 | 0.25 | 1.28 | 1.28 | 1.25 | 1.25 | D118 |
| K129 | 2.65 | 2.25 | 1.28 | 0.13 | 1.25 | 0.12 | D118 |
| K129 | 0.25 | 1.53 | 0.19 | 0.47 | 0.00 | 0.00 | D118 Duvar |
| K129 | 1.78 | 3.13 | 0.47 | 0.07 | 0.00 | 0.00 | D118 Duvar |
| K129 | 0.25 | 4.65 | 0.06 | 0.01 | 0.00 | 0.00 | D118 Duvar |
| K129 | 0.25 | 2.15 | 0.18 | 1.28 | 0.18 | 1.25 | D119 |
| K129 | 2.40 | 0.25 | 1.28 | 1.28 | 1.25 | 1.25 | D119 |
| K129 | 2.65 | 2.25 | 1.28 | 0.13 | 1.25 | 0.12 | D119 |
| K129 | 0.25 | 1.53 | 0.18 | 0.52 | 0.00 | 0.00 | D119 Duvar |
| K129 | 1.78 | 3.13 | 0.52 | 0.07 | 0.00 | 0.00 | D119 Duvar |
| K129 | 0.25 | 4.65 | 0.06 | 0.01 | 0.00 | 0.00 | D119 Duvar |
| K131 | 0.25 | 2.10 | 0.20 | 1.28 | 0.20 | 1.25 | D103 |
| K131 | 2.35 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D103 |
| K131 | 2.75 | 2.15 | 1.28 | 0.18 | 1.25 | 0.18 | D103 |
| K131 | 0.25 | 3.30 | 0.08 | 0.46 | 0.00 | 0.00 | D103 Duvar |
| K131 | 3.55 | 1.35 | 0.46 | 0.20 | 0.00 | 0.00 | D103 Duvar |
| K131 | 0.25 | 4.65 | 0.02 | 0.07 | 0.00 | 0.00 | D103 Duvar |
| K131 | 0.25 | 2.10 | 0.20 | 1.28 | 0.20 | 1.25 | D104 |
| K131 | 2.35 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D104 |
| K131 | 2.75 | 2.15 | 1.28 | 0.18 | 1.25 | 0.18 | D104 |
| K131 | 0.25 | 3.30 | 0.08 | 0.52 | 0.00 | 0.00 | D104 Duvar |
| K131 | 3.55 | 1.35 | 0.52 | 0.19 | 0.00 | 0.00 | D104 Duvar |
| K131 | 0.25 | 4.65 | 0.06 | 0.06 | 0.00 | 0.00 | D104 Duvar |
| K132 | 0.25 | 2.15 | 0.18 | 1.28 | 0.18 | 1.25 | D119 |
| K132 | 2.40 | 0.25 | 1.28 | 1.28 | 1.25 | 1.25 | D119 |
| K132 | 2.65 | 2.25 | 1.28 | 0.13 | 1.25 | 0.12 | D119 |
| K132 | 0.25 | 4.65 | 0.03 | 0.02 | 0.00 | 0.00 | D119 Duvar |
| K132 | 0.25 | 2.15 | 0.18 | 1.28 | 0.18 | 1.25 | D120 |
| K132 | 2.40 | 0.25 | 1.28 | 1.28 | 1.25 | 1.25 | D120 |
| K132 | 2.65 | 2.25 | 1.28 | 0.13 | 1.25 | 0.12 | D120 |
| K132 | 0.25 | 1.53 | 0.18 | 0.52 | 0.00 | 0.00 | D120 Duvar |



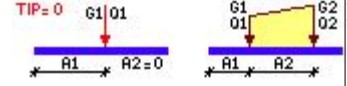
KİRİŞ DÜŞEY YÜK BİLGİLERİ

| Kiriş no | A1 m | A2 m | G1 t/m | G2 t/m | Q1 t/m | Q2 t/m | Yük elemanı no |
|----------|------|------|--------|--------|--------|--------|----------------|
| K132 | 1.78 | 3.13 | 0.52 | 0.07 | 0.00 | 0.00 | D120 Duvar |
| K132 | 0.25 | 4.65 | 0.06 | 0.01 | 0.00 | 0.00 | D120 Duvar |
| K134 | 0.25 | 2.10 | 0.20 | 1.28 | 0.20 | 1.25 | D104 |
| K134 | 2.35 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D104 |
| K134 | 2.75 | 2.15 | 1.28 | 0.18 | 1.25 | 0.18 | D104 |
| K134 | 0.25 | 4.65 | 0.27 | 0.27 | 0.00 | 0.00 | D104 Duvar |
| K134 | 0.25 | 2.10 | 0.20 | 1.28 | 0.20 | 1.25 | D105 |
| K134 | 2.35 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D105 |
| K134 | 2.75 | 2.15 | 1.28 | 0.18 | 1.25 | 0.18 | D105 |
| K134 | 0.25 | 3.30 | 0.03 | 0.23 | 0.00 | 0.00 | D105 Duvar |
| K134 | 3.55 | 1.35 | 0.23 | 0.06 | 0.00 | 0.00 | D105 Duvar |
| K134 | 0.25 | 4.10 | 0.03 | 0.17 | 0.00 | 0.00 | D105 Duvar |
| K134 | 4.35 | 0.55 | 0.17 | 0.34 | 0.00 | 0.00 | D105 Duvar |
| K136 | 0.25 | 2.10 | 0.20 | 1.28 | 0.20 | 1.25 | D105 |
| K136 | 2.35 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D105 |
| K136 | 2.75 | 2.15 | 1.28 | 0.18 | 1.25 | 0.18 | D105 |
| K136 | 0.25 | 4.65 | 0.01 | 0.01 | 0.00 | 0.00 | D105 Duvar |
| K137 | 0.25 | 2.28 | 0.18 | 1.34 | 0.18 | 1.31 | D121 |
| K137 | 2.53 | 2.38 | 1.34 | 0.13 | 1.31 | 0.12 | D121 |
| K137 | 0.25 | 3.33 | 0.19 | 0.87 | 0.00 | 0.00 | D121 Duvar |
| K137 | 3.58 | 1.33 | 0.87 | 0.39 | 0.00 | 0.00 | D121 Duvar |
| K137 | 0.25 | 4.65 | 0.05 | 0.05 | 0.00 | 0.00 | D121 Duvar |
| K137 | 0.25 | 2.10 | 0.18 | 1.25 | 0.18 | 1.23 | D122 |
| K137 | 2.35 | 0.45 | 1.25 | 1.25 | 1.23 | 1.23 | D122 |
| K137 | 2.80 | 2.10 | 1.25 | 0.18 | 1.23 | 0.17 | D122 |
| K139 | 0.25 | 2.30 | 0.20 | 1.38 | 0.20 | 1.35 | D106 |
| K139 | 2.55 | 2.35 | 1.38 | 0.18 | 1.35 | 0.18 | D106 |
| K139 | 0.25 | 3.30 | 0.09 | 0.46 | 0.00 | 0.00 | D106 Duvar |
| K139 | 3.55 | 1.35 | 0.46 | 0.23 | 0.00 | 0.00 | D106 Duvar |
| K139 | 0.25 | 4.65 | 0.14 | 0.14 | 0.00 | 0.00 | D106 Duvar |
| K139 | 0.25 | 2.05 | 0.20 | 1.25 | 0.20 | 1.23 | D107 |
| K139 | 2.30 | 0.50 | 1.25 | 1.25 | 1.23 | 1.23 | D107 |
| K139 | 2.80 | 2.10 | 1.25 | 0.18 | 1.23 | 0.18 | D107 |
| K140 | 0.25 | 2.10 | 0.18 | 1.25 | 0.18 | 1.23 | D122 |
| K140 | 2.35 | 0.45 | 1.25 | 1.25 | 1.23 | 1.23 | D122 |
| K140 | 2.80 | 2.10 | 1.25 | 0.18 | 1.23 | 0.17 | D122 |
| K142 | 0.25 | 2.05 | 0.20 | 1.25 | 0.20 | 1.23 | D107 |
| K142 | 2.30 | 0.50 | 1.25 | 1.25 | 1.23 | 1.23 | D107 |
| K142 | 2.80 | 2.10 | 1.25 | 0.18 | 1.23 | 0.18 | D107 |
| P144 | 0.25 | 2.05 | 0.20 | 1.25 | 0.20 | 1.23 | D116 |
| P144 | 2.30 | 2.20 | 1.25 | 0.13 | 1.23 | 0.13 | D116 |
| P144 | 0.25 | 4.25 | 0.02 | 0.04 | 0.00 | 0.00 | D116 Duvar |
| P145 | 0.25 | 2.25 | 0.13 | 1.28 | 0.13 | 1.25 | D117 |
| P145 | 2.50 | 2.25 | 1.28 | 0.13 | 1.25 | 0.13 | D117 |
| P145 | 0.25 | 4.50 | 0.03 | 0.02 | 0.00 | 0.00 | D117 Duvar |
| P146 | 0.25 | 2.25 | 0.13 | 1.28 | 0.13 | 1.25 | D118 |
| P146 | 2.50 | 2.25 | 1.28 | 0.13 | 1.25 | 0.13 | D118 |
| P146 | 0.25 | 4.50 | 0.02 | 0.03 | 0.00 | 0.00 | D118 Duvar |
| P147 | 0.25 | 2.25 | 0.13 | 1.28 | 0.13 | 1.25 | D119 |
| P147 | 2.50 | 2.25 | 1.28 | 0.13 | 1.25 | 0.13 | D119 |
| P147 | 0.25 | 4.50 | 0.03 | 0.02 | 0.00 | 0.00 | D119 Duvar |
| P153 | 0.25 | 2.25 | 0.13 | 1.28 | 0.13 | 1.25 | D120 |
| P153 | 2.50 | 2.25 | 1.28 | 0.13 | 1.25 | 0.13 | D120 |
| P153 | 0.25 | 4.50 | 0.03 | 0.02 | 0.00 | 0.00 | D120 Duvar |
| P149 | 0.25 | 2.05 | 0.20 | 1.25 | 0.20 | 1.23 | D101 |
| P149 | 2.30 | 2.20 | 1.25 | 0.13 | 1.23 | 0.13 | D101 |
| P150 | 0.25 | 2.20 | 0.13 | 1.25 | 0.13 | 1.23 | D122 |
| P150 | 2.45 | 2.05 | 1.25 | 0.20 | 1.23 | 0.20 | D122 |
| P151 | 0.25 | 2.10 | 0.20 | 1.28 | 0.20 | 1.25 | D102 |
| P151 | 2.35 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D102 |
| P151 | 2.75 | 2.15 | 1.28 | 0.18 | 1.25 | 0.18 | D102 |
| P151 | 0.25 | 4.65 | 0.07 | 0.07 | 0.00 | 0.00 | D102 Duvar |
| P151 | 0.25 | 2.10 | 0.20 | 1.28 | 0.20 | 1.25 | D103 |
| P151 | 2.35 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D103 |
| P151 | 2.75 | 2.15 | 1.28 | 0.18 | 1.25 | 0.18 | D103 |
| P151 | 0.25 | 4.65 | 0.02 | 0.04 | 0.00 | 0.00 | D103 Duvar |
| P152 | 0.25 | 2.15 | 0.18 | 1.28 | 0.18 | 1.25 | D120 |
| P152 | 2.40 | 0.25 | 1.28 | 1.28 | 1.25 | 1.25 | D120 |
| P152 | 2.65 | 2.25 | 1.28 | 0.13 | 1.25 | 0.12 | D120 |
| P152 | 0.25 | 4.65 | 0.03 | 0.02 | 0.00 | 0.00 | D120 Duvar |
| P152 | 0.25 | 2.28 | 0.18 | 1.34 | 0.18 | 1.31 | D121 |
| P152 | 2.53 | 2.38 | 1.34 | 0.13 | 1.31 | 0.12 | D121 |
| P152 | 0.25 | 3.33 | 0.19 | 0.87 | 0.00 | 0.00 | D121 Duvar |
| P152 | 3.58 | 1.33 | 0.87 | 0.39 | 0.00 | 0.00 | D121 Duvar |
| P152 | 0.25 | 4.65 | 0.03 | 0.03 | 0.00 | 0.00 | D121 Duvar |
| P143 | 0.25 | 2.38 | 0.13 | 1.34 | 0.13 | 1.31 | D121 |
| P143 | 2.63 | 2.25 | 1.34 | 1.34 | 1.31 | 1.31 | D121 |
| P143 | 4.88 | 2.38 | 1.34 | 0.13 | 1.31 | 0.13 | D121 |
| P143 | 0.25 | 7.00 | 0.23 | 0.23 | 0.00 | 0.00 | D121 Duvar |
| P143 | 0.25 | 2.55 | 0.08 | 0.36 | 0.00 | 0.00 | D121 Duvar |
| P143 | 2.80 | 4.45 | 0.36 | 0.04 | 0.00 | 0.00 | D121 Duvar |
| P143 | 0.25 | 5.55 | 0.03 | 0.33 | 0.00 | 0.00 | D121 Duvar |
| P143 | 5.80 | 1.45 | 0.33 | 0.15 | 0.00 | 0.00 | D121 Duvar |



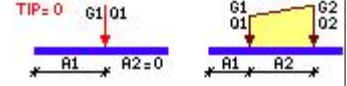
KİRİŞ DÜŞEY YÜK BİLGİLERİ

| Kiriş no | A1 m | A2 m | G1 t/m | G2 t/m | Q1 t/m | Q2 t/m | Yük elemanı no |
|----------|------|------|--------|--------|--------|--------|----------------|
| K201 | 0.15 | 2.35 | 0.08 | 1.28 | 0.08 | 1.25 | D202 |
| K201 | 2.50 | 2.35 | 1.28 | 0.08 | 1.25 | 0.07 | D202 |
| K201 | 0.15 | 4.70 | 0.03 | 0.02 | 0.00 | 0.00 | D202 Duvar |
| K202 | 0.15 | 2.35 | 0.08 | 1.28 | 0.07 | 1.25 | D203 |
| K202 | 2.50 | 2.35 | 1.28 | 0.08 | 1.25 | 0.07 | D203 |
| K202 | 0.15 | 4.70 | 0.02 | 0.03 | 0.00 | 0.00 | D203 Duvar |
| K203 | 0.15 | 2.35 | 0.08 | 1.28 | 0.07 | 1.25 | D204 |
| K203 | 2.50 | 2.35 | 1.28 | 0.08 | 1.25 | 0.07 | D204 |
| K203 | 0.15 | 4.70 | 0.03 | 0.02 | 0.00 | 0.00 | D204 Duvar |
| K204 | 0.15 | 2.35 | 0.08 | 1.28 | 0.07 | 1.25 | D205 |
| K204 | 2.50 | 2.35 | 1.28 | 0.08 | 1.25 | 0.07 | D205 |
| K204 | 0.15 | 4.70 | 0.03 | 0.02 | 0.00 | 0.00 | D205 Duvar |
| K205 | 3.10 | 1.70 | 1.38 | 1.38 | 1.35 | 1.35 | D206 |
| K205 | 4.80 | 2.55 | 1.38 | 0.08 | 1.35 | 0.08 | D206 |
| K205 | 3.10 | 4.25 | 1.50 | 0.09 | 0.00 | 0.00 | D206 Duvar |
| K206 | 0.15 | 2.30 | 0.08 | 1.25 | 0.08 | 1.23 | D207 |
| K206 | 2.45 | 2.25 | 1.25 | 0.10 | 1.23 | 0.10 | D207 |
| K206 | 0.15 | 4.55 | 0.04 | 0.04 | 0.00 | 0.00 | D207 Duvar |
| K207 | 0.15 | 2.25 | 0.10 | 1.25 | 0.10 | 1.23 | D201 |
| K207 | 2.40 | 2.30 | 1.25 | 0.08 | 1.23 | 0.08 | D201 |
| K207 | 0.15 | 4.55 | 0.02 | 0.09 | 0.00 | 0.00 | D201 Duvar |
| K207 | 0.15 | 3.00 | 0.08 | 0.50 | 0.00 | 0.00 | D201 Duvar |
| K207 | 3.15 | 1.55 | 0.50 | 0.16 | 0.00 | 0.00 | D201 Duvar |
| K207 | 0.15 | 4.55 | 0.64 | 0.64 | 0.63 | 0.63 | D209 |
| K208 | 0.15 | 2.35 | 0.08 | 1.28 | 0.08 | 1.25 | D202 |
| K208 | 2.50 | 2.35 | 1.28 | 0.08 | 1.25 | 0.07 | D202 |
| K208 | 0.15 | 4.70 | 0.05 | 0.01 | 0.00 | 0.00 | D202 Duvar |
| K208 | 0.15 | 1.55 | 0.17 | 0.49 | 0.00 | 0.00 | D202 Duvar |
| K208 | 1.70 | 3.15 | 0.49 | 0.06 | 0.00 | 0.00 | D202 Duvar |
| K208 | 0.15 | 4.70 | 0.64 | 0.64 | 0.63 | 0.63 | D210 |
| K209 | 0.15 | 2.35 | 0.08 | 1.28 | 0.07 | 1.25 | D203 |
| K209 | 2.50 | 2.35 | 1.28 | 0.08 | 1.25 | 0.07 | D203 |
| K209 | 0.15 | 4.70 | 0.02 | 0.08 | 0.00 | 0.00 | D203 Duvar |
| K209 | 0.15 | 3.15 | 0.07 | 0.49 | 0.00 | 0.00 | D203 Duvar |
| K209 | 3.30 | 1.55 | 0.49 | 0.17 | 0.00 | 0.00 | D203 Duvar |
| K209 | 0.15 | 4.70 | 0.64 | 0.64 | 0.63 | 0.63 | D211 |
| K210 | 0.15 | 2.35 | 0.08 | 1.28 | 0.07 | 1.25 | D204 |
| K210 | 2.50 | 2.35 | 1.28 | 0.08 | 1.25 | 0.07 | D204 |
| K210 | 0.15 | 4.70 | 0.05 | 0.01 | 0.00 | 0.00 | D204 Duvar |
| K210 | 0.15 | 1.65 | 0.17 | 0.49 | 0.00 | 0.00 | D204 Duvar |
| K210 | 1.80 | 3.05 | 0.49 | 0.07 | 0.00 | 0.00 | D204 Duvar |
| K210 | 0.15 | 4.70 | 0.64 | 0.64 | 0.63 | 0.63 | D212 |
| K211 | 0.15 | 2.35 | 0.08 | 1.28 | 0.07 | 1.25 | D205 |
| K211 | 2.50 | 2.35 | 1.28 | 0.08 | 1.25 | 0.07 | D205 |
| K211 | 0.15 | 4.70 | 0.05 | 0.01 | 0.00 | 0.00 | D205 Duvar |
| K211 | 0.15 | 1.65 | 0.17 | 0.49 | 0.00 | 0.00 | D205 Duvar |
| K211 | 1.80 | 3.05 | 0.49 | 0.07 | 0.00 | 0.00 | D205 Duvar |
| K211 | 0.15 | 4.70 | 0.64 | 0.64 | 0.63 | 0.63 | D213 |
| K212 | 3.10 | 1.70 | 1.38 | 1.38 | 1.35 | 1.35 | D206 |
| K212 | 4.80 | 2.55 | 1.38 | 0.08 | 1.35 | 0.08 | D206 |
| K212 | 3.10 | 4.25 | 0.99 | 0.12 | 0.00 | 0.00 | D206 Duvar |
| K212 | 3.10 | 2.70 | 0.07 | 0.59 | 0.00 | 0.00 | D206 Duvar |
| K212 | 5.80 | 1.55 | 0.59 | 0.18 | 0.00 | 0.00 | D206 Duvar |
| K212 | 1.70 | 1.40 | 2.30 | 2.30 | 2.25 | 2.25 | D225 |
| K212 | 0.15 | 2.95 | 0.51 | 0.51 | 0.50 | 0.50 | D208 |
| K212 | 0.15 | 7.20 | 0.64 | 0.64 | 0.63 | 0.63 | D214 |
| K213 | 0.15 | 2.30 | 0.08 | 1.25 | 0.08 | 1.23 | D207 |
| K213 | 2.45 | 2.25 | 1.25 | 0.10 | 1.23 | 0.10 | D207 |
| K213 | 0.15 | 4.55 | 0.13 | 0.13 | 0.00 | 0.00 | D207 Duvar |
| K213 | 0.15 | 4.55 | 0.64 | 0.64 | 0.63 | 0.63 | D215 |
| K213 | 0.15 | 3.20 | 0.19 | 0.30 | 0.00 | 0.00 | D215 Duvar |
| K213 | 3.35 | 1.35 | 0.30 | 0.53 | 0.00 | 0.00 | D215 Duvar |
| K213 | 0.15 | 1.60 | 0.13 | 0.46 | 0.00 | 0.00 | D215 Duvar |
| K213 | 1.75 | 2.95 | 0.46 | 0.07 | 0.00 | 0.00 | D215 Duvar |
| K214 | 0.15 | 4.55 | 0.64 | 0.64 | 0.63 | 0.63 | D209 |
| K214 | 0.15 | 2.25 | 0.10 | 1.25 | 0.10 | 1.23 | D216 |
| K214 | 2.40 | 2.30 | 1.25 | 0.08 | 1.23 | 0.08 | D216 |
| K214 | 0.15 | 4.55 | 0.02 | 0.09 | 0.00 | 0.00 | D216 Duvar |
| K214 | 0.15 | 3.00 | 0.07 | 0.57 | 0.00 | 0.00 | D216 Duvar |
| K214 | 3.15 | 1.55 | 0.57 | 0.15 | 0.00 | 0.00 | D216 Duvar |
| K215 | 0.15 | 4.70 | 0.64 | 0.64 | 0.63 | 0.63 | D210 |
| K215 | 0.15 | 2.35 | 0.08 | 1.28 | 0.08 | 1.25 | D217 |
| K215 | 2.50 | 2.35 | 1.28 | 0.08 | 1.25 | 0.07 | D217 |
| K215 | 0.15 | 4.70 | 0.05 | 0.01 | 0.00 | 0.00 | D217 Duvar |
| K215 | 0.15 | 1.55 | 0.16 | 0.55 | 0.00 | 0.00 | D217 Duvar |
| K215 | 1.70 | 3.15 | 0.55 | 0.06 | 0.00 | 0.00 | D217 Duvar |
| K216 | 0.15 | 4.70 | 0.64 | 0.64 | 0.63 | 0.63 | D211 |
| K216 | 0.15 | 2.35 | 0.08 | 1.28 | 0.07 | 1.25 | D218 |
| K216 | 2.50 | 2.35 | 1.28 | 0.08 | 1.25 | 0.07 | D218 |
| K216 | 0.15 | 4.70 | 0.02 | 0.07 | 0.00 | 0.00 | D218 Duvar |
| K216 | 0.15 | 3.15 | 0.06 | 0.57 | 0.00 | 0.00 | D218 Duvar |
| K216 | 3.30 | 1.55 | 0.57 | 0.15 | 0.00 | 0.00 | D218 Duvar |
| K217 | 0.15 | 4.70 | 0.64 | 0.64 | 0.63 | 0.63 | D212 |



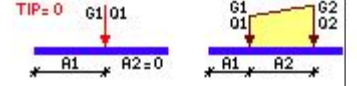
KİRİŞ DÜŞEY YÜK BİLGİLERİ

| Kiriş no | A1 m | A2 m | G1 t/m | G2 t/m | Q1 t/m | Q2 t/m | Yük elemanı no |
|----------|------|------|--------|--------|--------|--------|----------------|
| K217 | 0.15 | 2.35 | 0.08 | 1.28 | 0.07 | 1.25 | D219 |
| K217 | 2.50 | 2.35 | 1.28 | 0.08 | 1.25 | 0.07 | D219 |
| K217 | 0.15 | 4.70 | 0.06 | 0.01 | 0.00 | 0.00 | D219 Duvar |
| K217 | 0.15 | 1.65 | 0.14 | 0.57 | 0.00 | 0.00 | D219 Duvar |
| K217 | 1.80 | 3.05 | 0.57 | 0.06 | 0.00 | 0.00 | D219 Duvar |
| K218 | 0.15 | 4.70 | 0.64 | 0.64 | 0.63 | 0.63 | D213 |
| K218 | 0.15 | 2.35 | 0.08 | 1.28 | 0.07 | 1.25 | D220 |
| K218 | 2.50 | 2.35 | 1.28 | 0.08 | 1.25 | 0.07 | D220 |
| K218 | 0.15 | 4.70 | 0.06 | 0.01 | 0.00 | 0.00 | D220 Duvar |
| K218 | 0.15 | 1.65 | 0.14 | 0.57 | 0.00 | 0.00 | D220 Duvar |
| K218 | 1.80 | 3.05 | 0.57 | 0.06 | 0.00 | 0.00 | D220 Duvar |
| K219 | 0.15 | 7.20 | 0.64 | 0.64 | 0.63 | 0.63 | D214 |
| K219 | 0.15 | 2.55 | 0.08 | 1.38 | 0.07 | 1.35 | D221 |
| K219 | 2.70 | 2.10 | 1.38 | 1.38 | 1.35 | 1.35 | D221 |
| K219 | 4.80 | 2.55 | 1.38 | 0.08 | 1.35 | 0.08 | D221 |
| K219 | 0.15 | 6.45 | 0.01 | 0.05 | 0.00 | 0.00 | D221 Duvar |
| K219 | 6.60 | 0.75 | 0.05 | 0.14 | 0.00 | 0.00 | D221 Duvar |
| K219 | 0.15 | 5.65 | 0.06 | 0.65 | 0.00 | 0.00 | D221 Duvar |
| K219 | 5.80 | 1.55 | 0.65 | 0.30 | 0.00 | 0.00 | D221 Duvar |
| K220 | 0.15 | 4.55 | 0.64 | 0.64 | 0.63 | 0.63 | D215 |
| K220 | 0.15 | 3.20 | 0.20 | 0.35 | 0.00 | 0.00 | D215 Duvar |
| K220 | 3.35 | 1.35 | 0.35 | 0.59 | 0.00 | 0.00 | D215 Duvar |
| K220 | 0.15 | 1.60 | 0.13 | 0.46 | 0.00 | 0.00 | D215 Duvar |
| K220 | 1.75 | 2.95 | 0.46 | 0.07 | 0.00 | 0.00 | D215 Duvar |
| K220 | 0.15 | 2.30 | 0.08 | 1.25 | 0.08 | 1.23 | D222 |
| K220 | 2.45 | 2.25 | 1.25 | 0.10 | 1.23 | 0.10 | D222 |
| K221 | 0.15 | 2.25 | 0.10 | 1.25 | 0.10 | 1.23 | D216 |
| K221 | 2.40 | 2.30 | 1.25 | 0.08 | 1.23 | 0.08 | D216 |
| K221 | 0.15 | 4.55 | 0.02 | 0.04 | 0.00 | 0.00 | D216 Duvar |
| K222 | 0.15 | 2.35 | 0.08 | 1.28 | 0.08 | 1.25 | D217 |
| K222 | 2.50 | 2.35 | 1.28 | 0.08 | 1.25 | 0.07 | D217 |
| K222 | 0.15 | 4.70 | 0.03 | 0.02 | 0.00 | 0.00 | D217 Duvar |
| K223 | 0.15 | 2.35 | 0.08 | 1.28 | 0.07 | 1.25 | D218 |
| K223 | 2.50 | 2.35 | 1.28 | 0.08 | 1.25 | 0.07 | D218 |
| K223 | 0.15 | 4.70 | 0.02 | 0.03 | 0.00 | 0.00 | D218 Duvar |
| K224 | 0.15 | 2.35 | 0.08 | 1.28 | 0.07 | 1.25 | D219 |
| K224 | 2.50 | 2.35 | 1.28 | 0.08 | 1.25 | 0.07 | D219 |
| K224 | 0.15 | 4.70 | 0.03 | 0.02 | 0.00 | 0.00 | D219 Duvar |
| K225 | 0.15 | 2.35 | 0.08 | 1.28 | 0.07 | 1.25 | D220 |
| K225 | 2.50 | 2.35 | 1.28 | 0.08 | 1.25 | 0.07 | D220 |
| K225 | 0.15 | 4.70 | 0.03 | 0.02 | 0.00 | 0.00 | D220 Duvar |
| K226 | 0.15 | 2.55 | 0.08 | 1.38 | 0.07 | 1.35 | D221 |
| K226 | 2.70 | 2.10 | 1.38 | 1.38 | 1.35 | 1.35 | D221 |
| K226 | 4.80 | 2.55 | 1.38 | 0.08 | 1.35 | 0.08 | D221 |
| K226 | 0.15 | 7.20 | 0.01 | 0.02 | 0.00 | 0.00 | D221 Duvar |
| K226 | 0.15 | 5.65 | 0.06 | 0.37 | 0.00 | 0.00 | D221 Duvar |
| K226 | 5.80 | 1.55 | 0.37 | 0.26 | 0.00 | 0.00 | D221 Duvar |
| K227 | 0.15 | 2.30 | 0.08 | 1.25 | 0.07 | 1.23 | D216 |
| K227 | 2.45 | 0.50 | 1.25 | 1.25 | 1.23 | 1.23 | D216 |
| K227 | 2.95 | 2.25 | 1.25 | 0.10 | 1.23 | 0.10 | D216 |
| K227 | 0.15 | 5.05 | 0.04 | 0.02 | 0.00 | 0.00 | D216 Duvar |
| K229 | 0.15 | 2.30 | 0.08 | 1.25 | 0.07 | 1.23 | D201 |
| K229 | 2.45 | 0.45 | 1.25 | 1.25 | 1.23 | 1.23 | D201 |
| K229 | 2.90 | 2.30 | 1.25 | 0.08 | 1.23 | 0.08 | D201 |
| K229 | 0.15 | 5.05 | 0.02 | 0.05 | 0.00 | 0.00 | D201 Duvar |
| K230 | 0.15 | 2.30 | 0.08 | 1.25 | 0.07 | 1.23 | D216 |
| K230 | 2.45 | 0.50 | 1.25 | 1.25 | 1.23 | 1.23 | D216 |
| K230 | 2.95 | 2.25 | 1.25 | 0.10 | 1.23 | 0.10 | D216 |
| K230 | 0.15 | 1.75 | 0.18 | 0.44 | 0.00 | 0.00 | D216 Duvar |
| K230 | 1.90 | 3.30 | 0.44 | 0.07 | 0.00 | 0.00 | D216 Duvar |
| K230 | 0.15 | 5.05 | 0.06 | 0.01 | 0.00 | 0.00 | D216 Duvar |
| K230 | 0.15 | 2.35 | 0.08 | 1.28 | 0.07 | 1.25 | D217 |
| K230 | 2.50 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D217 |
| K230 | 2.90 | 2.30 | 1.28 | 0.10 | 1.25 | 0.10 | D217 |
| K230 | 0.15 | 1.75 | 0.13 | 0.50 | 0.00 | 0.00 | D217 Duvar |
| K230 | 1.90 | 3.30 | 0.50 | 0.05 | 0.00 | 0.00 | D217 Duvar |
| K230 | 0.15 | 0.75 | 0.10 | 0.04 | 0.00 | 0.00 | D217 Duvar |
| K230 | 0.90 | 4.30 | 0.04 | 0.02 | 0.00 | 0.00 | D217 Duvar |
| K232 | 0.15 | 2.30 | 0.08 | 1.25 | 0.07 | 1.23 | D201 |
| K232 | 2.45 | 0.45 | 1.25 | 1.25 | 1.23 | 1.23 | D201 |
| K232 | 2.90 | 2.30 | 1.25 | 0.08 | 1.23 | 0.08 | D201 |
| K232 | 0.15 | 3.43 | 0.06 | 0.44 | 0.00 | 0.00 | D201 Duvar |
| K232 | 3.58 | 1.63 | 0.44 | 0.18 | 0.00 | 0.00 | D201 Duvar |
| K232 | 0.15 | 5.05 | 0.02 | 0.07 | 0.00 | 0.00 | D201 Duvar |
| K232 | 0.15 | 2.30 | 0.10 | 1.28 | 0.10 | 1.25 | D202 |
| K232 | 2.45 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D202 |
| K232 | 2.85 | 2.35 | 1.28 | 0.08 | 1.25 | 0.08 | D202 |
| K232 | 0.15 | 3.50 | 0.05 | 0.51 | 0.00 | 0.00 | D202 Duvar |
| K232 | 3.65 | 1.55 | 0.51 | 0.13 | 0.00 | 0.00 | D202 Duvar |
| K232 | 0.15 | 4.40 | 0.02 | 0.05 | 0.00 | 0.00 | D202 Duvar |
| K232 | 4.55 | 0.65 | 0.05 | 0.12 | 0.00 | 0.00 | D202 Duvar |
| K233 | 0.15 | 2.35 | 0.08 | 1.28 | 0.07 | 1.25 | D217 |
| K233 | 2.50 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D217 |

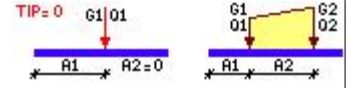


KİRİŞ DÜŞEY YÜK BİLGİLERİ

| Kiriş no | A1 m | A2 m | G1 t/m | G2 t/m | Q1 t/m | Q2 t/m | Yük elemanı no |
|----------|------|------|--------|--------|--------|--------|----------------|
| K233 | 2.90 | 2.30 | 1.28 | 0.10 | 1.25 | 0.10 | D217 |
| K233 | 0.15 | 5.05 | 0.03 | 0.02 | 0.00 | 0.00 | D217 Duvar |
| K233 | 0.15 | 2.35 | 0.08 | 1.28 | 0.07 | 1.25 | D218 |
| K233 | 2.50 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D218 |
| K233 | 2.90 | 2.30 | 1.28 | 0.10 | 1.25 | 0.10 | D218 |
| K233 | 0.15 | 5.05 | 0.04 | 0.02 | 0.00 | 0.00 | D218 Duvar |
| K235 | 0.15 | 2.35 | 0.08 | 1.28 | 0.07 | 1.25 | D218 |
| K235 | 2.50 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D218 |
| K235 | 2.90 | 2.30 | 1.28 | 0.10 | 1.25 | 0.10 | D218 |
| K235 | 0.15 | 1.75 | 0.16 | 0.46 | 0.00 | 0.00 | D218 Duvar |
| K235 | 1.90 | 3.30 | 0.46 | 0.06 | 0.00 | 0.00 | D218 Duvar |
| K235 | 0.15 | 5.05 | 0.06 | 0.01 | 0.00 | 0.00 | D218 Duvar |
| K235 | 0.15 | 2.35 | 0.08 | 1.28 | 0.07 | 1.25 | D219 |
| K235 | 2.50 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D219 |
| K235 | 2.90 | 2.30 | 1.28 | 0.10 | 1.25 | 0.10 | D219 |
| K235 | 0.15 | 1.75 | 0.13 | 0.51 | 0.00 | 0.00 | D219 Duvar |
| K235 | 1.90 | 3.30 | 0.51 | 0.06 | 0.00 | 0.00 | D219 Duvar |
| K235 | 0.15 | 5.05 | 0.06 | 0.01 | 0.00 | 0.00 | D219 Duvar |
| K237 | 0.15 | 2.30 | 0.10 | 1.28 | 0.10 | 1.25 | D203 |
| K237 | 2.45 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D203 |
| K237 | 2.85 | 2.35 | 1.28 | 0.08 | 1.25 | 0.08 | D203 |
| K237 | 0.15 | 3.50 | 0.06 | 0.46 | 0.00 | 0.00 | D203 Duvar |
| K237 | 3.65 | 1.55 | 0.46 | 0.17 | 0.00 | 0.00 | D203 Duvar |
| K237 | 0.15 | 5.05 | 0.02 | 0.07 | 0.00 | 0.00 | D203 Duvar |
| K237 | 0.15 | 2.30 | 0.10 | 1.28 | 0.10 | 1.25 | D204 |
| K237 | 2.45 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D204 |
| K237 | 2.85 | 2.35 | 1.28 | 0.08 | 1.25 | 0.08 | D204 |
| K237 | 0.15 | 3.50 | 0.05 | 0.52 | 0.00 | 0.00 | D204 Duvar |
| K237 | 3.65 | 1.55 | 0.52 | 0.14 | 0.00 | 0.00 | D204 Duvar |
| K237 | 0.15 | 5.05 | 0.02 | 0.07 | 0.00 | 0.00 | D204 Duvar |
| K238 | 0.15 | 2.35 | 0.08 | 1.28 | 0.07 | 1.25 | D219 |
| K238 | 2.50 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D219 |
| K238 | 2.90 | 2.30 | 1.28 | 0.10 | 1.25 | 0.10 | D219 |
| K238 | 0.15 | 5.05 | 0.03 | 0.02 | 0.00 | 0.00 | D219 Duvar |
| K238 | 0.15 | 2.35 | 0.08 | 1.28 | 0.07 | 1.25 | D220 |
| K238 | 2.50 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D220 |
| K238 | 2.90 | 2.30 | 1.28 | 0.10 | 1.25 | 0.10 | D220 |
| K238 | 0.15 | 1.75 | 0.13 | 0.51 | 0.00 | 0.00 | D220 Duvar |
| K238 | 1.90 | 3.30 | 0.51 | 0.06 | 0.00 | 0.00 | D220 Duvar |
| K238 | 0.15 | 5.05 | 0.06 | 0.01 | 0.00 | 0.00 | D220 Duvar |
| K240 | 0.15 | 2.30 | 0.10 | 1.28 | 0.10 | 1.25 | D204 |
| K240 | 2.45 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D204 |
| K240 | 2.85 | 2.35 | 1.28 | 0.08 | 1.25 | 0.08 | D204 |
| K240 | 0.15 | 5.05 | 0.02 | 0.04 | 0.00 | 0.00 | D204 Duvar |
| K240 | 0.15 | 2.30 | 0.10 | 1.28 | 0.10 | 1.25 | D205 |
| K240 | 2.45 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D205 |
| K240 | 2.85 | 2.35 | 1.28 | 0.08 | 1.25 | 0.08 | D205 |
| K240 | 0.15 | 3.50 | 0.05 | 0.52 | 0.00 | 0.00 | D205 Duvar |
| K240 | 3.65 | 1.55 | 0.52 | 0.14 | 0.00 | 0.00 | D205 Duvar |
| K240 | 0.15 | 5.05 | 0.02 | 0.07 | 0.00 | 0.00 | D205 Duvar |
| K242 | 0.15 | 2.30 | 0.10 | 1.28 | 0.10 | 1.25 | D205 |
| K242 | 2.45 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D205 |
| K242 | 2.85 | 2.35 | 1.28 | 0.08 | 1.25 | 0.08 | D205 |
| K242 | 0.15 | 5.05 | 0.02 | 0.04 | 0.00 | 0.00 | D205 Duvar |
| K243 | 0.15 | 2.55 | 0.08 | 1.38 | 0.07 | 1.35 | D221 |
| K243 | 2.70 | 2.50 | 1.38 | 0.10 | 1.35 | 0.10 | D221 |
| K243 | 0.15 | 1.75 | 0.18 | 0.44 | 0.00 | 0.00 | D221 Duvar |
| K243 | 1.90 | 3.30 | 0.44 | 0.07 | 0.00 | 0.00 | D221 Duvar |
| K243 | 0.15 | 5.05 | 0.18 | 0.17 | 0.00 | 0.00 | D221 Duvar |
| K243 | 0.15 | 2.30 | 0.08 | 1.25 | 0.07 | 1.23 | D222 |
| K243 | 2.45 | 0.45 | 1.25 | 1.25 | 1.23 | 1.23 | D222 |
| K243 | 2.90 | 2.30 | 1.25 | 0.08 | 1.23 | 0.07 | D222 |
| K245 | 0.15 | 2.50 | 0.10 | 1.38 | 0.10 | 1.35 | D206 |
| K245 | 2.65 | 2.55 | 1.38 | 0.08 | 1.35 | 0.08 | D206 |
| K245 | 0.15 | 3.50 | 0.07 | 0.46 | 0.00 | 0.00 | D206 Duvar |
| K245 | 3.65 | 1.55 | 0.46 | 0.20 | 0.00 | 0.00 | D206 Duvar |
| K245 | 0.15 | 5.05 | 0.14 | 0.14 | 0.00 | 0.00 | D206 Duvar |
| K245 | 0.15 | 2.25 | 0.10 | 1.25 | 0.10 | 1.23 | D207 |
| K245 | 2.40 | 0.50 | 1.25 | 1.25 | 1.23 | 1.23 | D207 |
| K245 | 2.90 | 2.30 | 1.25 | 0.08 | 1.23 | 0.08 | D207 |
| K245 | 0.15 | 3.50 | 0.10 | 0.68 | 0.00 | 0.00 | D207 Duvar |
| K245 | 3.65 | 1.55 | 0.68 | 0.24 | 0.00 | 0.00 | D207 Duvar |
| K246 | 0.15 | 2.30 | 0.08 | 1.25 | 0.07 | 1.23 | D222 |
| K246 | 2.45 | 0.45 | 1.25 | 1.25 | 1.23 | 1.23 | D222 |
| K246 | 2.90 | 2.30 | 1.25 | 0.08 | 1.23 | 0.07 | D222 |
| P249 | 0.15 | 2.25 | 0.10 | 1.25 | 0.10 | 1.23 | D201 |
| P249 | 2.40 | 2.30 | 1.25 | 0.08 | 1.23 | 0.08 | D201 |
| P249 | 0.15 | 4.55 | 0.02 | 0.04 | 0.00 | 0.00 | D201 Duvar |
| P250 | 0.15 | 2.30 | 0.08 | 1.25 | 0.08 | 1.23 | D222 |
| P250 | 2.45 | 2.25 | 1.25 | 0.10 | 1.23 | 0.10 | D222 |
| P251 | 0.15 | 2.30 | 0.10 | 1.28 | 0.10 | 1.25 | D202 |
| P251 | 2.45 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D202 |
| P251 | 2.85 | 2.35 | 1.28 | 0.08 | 1.25 | 0.08 | D202 |



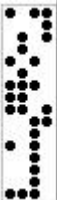
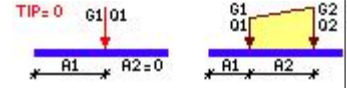
KİRİŞ DÜŞEY YÜK BİLGİLERİ



| Kiriş no | A1 m | A2 m | G1 t/m | G2 t/m | Q1 t/m | Q2 t/m | Yük elemanı no |
|----------|------|------|--------|--------|--------|--------|----------------|
| P251 | 0.15 | 5.05 | 0.02 | 0.03 | 0.00 | 0.00 | D202 Duvar |
| P251 | 0.15 | 2.30 | 0.10 | 1.28 | 0.10 | 1.25 | D203 |
| P251 | 2.45 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D203 |
| P251 | 2.85 | 2.35 | 1.28 | 0.08 | 1.25 | 0.08 | D203 |
| P251 | 0.15 | 5.05 | 0.02 | 0.04 | 0.00 | 0.00 | D203 Duvar |
| P252 | 0.15 | 2.35 | 0.08 | 1.28 | 0.07 | 1.25 | D220 |
| P252 | 2.50 | 0.40 | 1.28 | 1.28 | 1.25 | 1.25 | D220 |
| P252 | 2.90 | 2.30 | 1.28 | 0.10 | 1.25 | 0.10 | D220 |
| P252 | 0.15 | 5.05 | 0.03 | 0.02 | 0.00 | 0.00 | D220 Duvar |
| P252 | 0.15 | 2.55 | 0.08 | 1.38 | 0.07 | 1.35 | D221 |
| P252 | 2.70 | 2.50 | 1.38 | 0.10 | 1.35 | 0.10 | D221 |
| P252 | 0.15 | 5.05 | 0.03 | 0.03 | 0.00 | 0.00 | D221 Duvar |
| K253 | 0.15 | 2.25 | 0.10 | 1.25 | 0.10 | 1.23 | D207 |
| K253 | 2.40 | 0.50 | 1.25 | 1.25 | 1.23 | 1.23 | D207 |
| K253 | 2.90 | 2.30 | 1.25 | 0.08 | 1.23 | 0.08 | D207 |
| K253 | 0.15 | 3.50 | 0.10 | 0.68 | 0.00 | 0.00 | D207 Duvar |
| K253 | 3.65 | 1.55 | 0.68 | 0.24 | 0.00 | 0.00 | D207 Duvar |
| K301 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D302 |
| K301 | 2.50 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D302 |
| K302 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D303 |
| K302 | 2.50 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D303 |
| K303 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D304 |
| K303 | 2.50 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D304 |
| K304 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D305 |
| K304 | 2.50 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D305 |
| K305 | 0.15 | 2.55 | 0.08 | 1.38 | 0.03 | 0.54 | D306 |
| K305 | 2.70 | 2.10 | 1.38 | 1.38 | 0.54 | 0.54 | D306 |
| K305 | 4.80 | 2.55 | 1.38 | 0.08 | 0.54 | 0.03 | D306 |
| K306 | 0.15 | 2.30 | 0.08 | 1.25 | 0.03 | 0.49 | D307 |
| K306 | 2.45 | 2.25 | 1.25 | 0.10 | 0.49 | 0.04 | D307 |
| K307 | 0.15 | 2.25 | 0.10 | 1.25 | 0.04 | 0.49 | D301 |
| K307 | 2.40 | 2.30 | 1.25 | 0.08 | 0.49 | 0.03 | D301 |
| K307 | 0.15 | 4.55 | 0.64 | 0.64 | 0.25 | 0.25 | D308 |
| K308 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D302 |
| K308 | 2.50 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D302 |
| K308 | 0.15 | 4.70 | 0.64 | 0.64 | 0.25 | 0.25 | D309 |
| K309 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D303 |
| K309 | 2.50 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D303 |
| K309 | 0.15 | 4.70 | 0.64 | 0.64 | 0.25 | 0.25 | D310 |
| K310 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D304 |
| K310 | 2.50 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D304 |
| K310 | 0.15 | 4.70 | 0.64 | 0.64 | 0.25 | 0.25 | D311 |
| K311 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D305 |
| K311 | 2.50 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D305 |
| K311 | 0.15 | 4.70 | 0.64 | 0.64 | 0.25 | 0.25 | D312 |
| K312 | 0.15 | 2.55 | 0.08 | 1.38 | 0.03 | 0.54 | D306 |
| K312 | 2.70 | 2.10 | 1.38 | 1.38 | 0.54 | 0.54 | D306 |
| K312 | 4.80 | 2.55 | 1.38 | 0.08 | 0.54 | 0.03 | D306 |
| K312 | 0.15 | 7.20 | 0.64 | 0.64 | 0.25 | 0.25 | D313 |
| K313 | 0.15 | 2.30 | 0.08 | 1.25 | 0.03 | 0.49 | D307 |
| K313 | 2.45 | 2.25 | 1.25 | 0.10 | 0.49 | 0.04 | D307 |
| K313 | 0.15 | 4.55 | 0.64 | 0.64 | 0.25 | 0.25 | D314 |
| K314 | 0.15 | 4.55 | 0.64 | 0.64 | 0.25 | 0.25 | D308 |
| K314 | 0.15 | 2.25 | 0.10 | 1.25 | 0.04 | 0.49 | D315 |
| K314 | 2.40 | 2.30 | 1.25 | 0.08 | 0.49 | 0.03 | D315 |
| K315 | 0.15 | 4.70 | 0.64 | 0.64 | 0.25 | 0.25 | D309 |
| K315 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D316 |
| K315 | 2.50 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D316 |
| K316 | 0.15 | 4.70 | 0.64 | 0.64 | 0.25 | 0.25 | D310 |
| K316 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D317 |
| K316 | 2.50 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D317 |
| K317 | 0.15 | 4.70 | 0.64 | 0.64 | 0.25 | 0.25 | D311 |
| K317 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D318 |
| K317 | 2.50 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D318 |
| K318 | 0.15 | 4.70 | 0.64 | 0.64 | 0.25 | 0.25 | D312 |
| K318 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D319 |
| K318 | 2.50 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D319 |
| K319 | 0.15 | 7.20 | 0.64 | 0.64 | 0.25 | 0.25 | D313 |
| K319 | 0.15 | 2.55 | 0.08 | 1.38 | 0.03 | 0.54 | D320 |
| K319 | 2.70 | 2.10 | 1.38 | 1.38 | 0.54 | 0.54 | D320 |
| K319 | 4.80 | 2.55 | 1.38 | 0.08 | 0.54 | 0.03 | D320 |
| K320 | 0.15 | 4.55 | 0.64 | 0.64 | 0.25 | 0.25 | D314 |
| K320 | 0.15 | 2.30 | 0.08 | 1.25 | 0.03 | 0.49 | D321 |
| K320 | 2.45 | 2.25 | 1.25 | 0.10 | 0.49 | 0.04 | D321 |
| K321 | 0.15 | 2.25 | 0.10 | 1.25 | 0.04 | 0.49 | D315 |
| K321 | 2.40 | 2.30 | 1.25 | 0.08 | 0.49 | 0.03 | D315 |
| K322 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D316 |
| K322 | 2.50 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D316 |
| K323 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D317 |
| K323 | 2.50 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D317 |
| K324 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D318 |
| K324 | 2.50 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D318 |
| K325 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D319 |

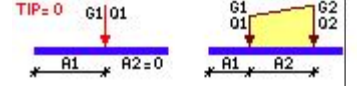
KİRİŞ DÜŞEY YÜK BİLGİLERİ

| Kiriş no | A1 m | A2 m | G1 t/m | G2 t/m | Q1 t/m | Q2 t/m | Yük elemanı no |
|----------|------|------|--------|--------|--------|--------|----------------|
| K325 | 2.50 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D319 |
| K326 | 0.15 | 2.55 | 0.08 | 1.38 | 0.03 | 0.54 | D320 |
| K326 | 2.70 | 2.10 | 1.38 | 1.38 | 0.54 | 0.54 | D320 |
| K326 | 4.80 | 2.55 | 1.38 | 0.08 | 0.54 | 0.03 | D320 |
| K327 | 0.15 | 2.30 | 0.08 | 1.25 | 0.03 | 0.49 | D315 |
| K327 | 2.45 | 0.50 | 1.25 | 1.25 | 0.49 | 0.49 | D315 |
| K327 | 2.95 | 2.25 | 1.25 | 0.10 | 0.49 | 0.04 | D315 |
| K329 | 0.15 | 2.30 | 0.08 | 1.25 | 0.03 | 0.49 | D301 |
| K329 | 2.45 | 0.45 | 1.25 | 1.25 | 0.49 | 0.49 | D301 |
| K329 | 2.90 | 2.30 | 1.25 | 0.08 | 0.49 | 0.03 | D301 |
| K330 | 0.15 | 2.30 | 0.08 | 1.25 | 0.03 | 0.49 | D315 |
| K330 | 2.45 | 0.50 | 1.25 | 1.25 | 0.49 | 0.49 | D315 |
| K330 | 2.95 | 2.25 | 1.25 | 0.10 | 0.49 | 0.04 | D315 |
| K330 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D316 |
| K330 | 2.50 | 0.40 | 1.28 | 1.28 | 0.50 | 0.50 | D316 |
| K330 | 2.90 | 2.30 | 1.28 | 0.10 | 0.50 | 0.04 | D316 |
| K332 | 0.15 | 2.30 | 0.08 | 1.25 | 0.03 | 0.49 | D301 |
| K332 | 2.45 | 0.45 | 1.25 | 1.25 | 0.49 | 0.49 | D301 |
| K332 | 2.90 | 2.30 | 1.25 | 0.08 | 0.49 | 0.03 | D301 |
| K332 | 0.15 | 2.30 | 0.10 | 1.28 | 0.04 | 0.50 | D302 |
| K332 | 2.45 | 0.40 | 1.28 | 1.28 | 0.50 | 0.50 | D302 |
| K332 | 2.85 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D302 |
| K333 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D316 |
| K333 | 2.50 | 0.40 | 1.28 | 1.28 | 0.50 | 0.50 | D316 |
| K333 | 2.90 | 2.30 | 1.28 | 0.10 | 0.50 | 0.04 | D316 |
| K333 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D317 |
| K333 | 2.50 | 0.40 | 1.28 | 1.28 | 0.50 | 0.50 | D317 |
| K333 | 2.90 | 2.30 | 1.28 | 0.10 | 0.50 | 0.04 | D317 |
| K335 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D317 |
| K335 | 2.50 | 0.40 | 1.28 | 1.28 | 0.50 | 0.50 | D317 |
| K335 | 2.90 | 2.30 | 1.28 | 0.10 | 0.50 | 0.04 | D317 |
| K335 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D318 |
| K335 | 2.50 | 0.40 | 1.28 | 1.28 | 0.50 | 0.50 | D318 |
| K335 | 2.90 | 2.30 | 1.28 | 0.10 | 0.50 | 0.04 | D318 |
| K337 | 0.15 | 2.30 | 0.10 | 1.28 | 0.04 | 0.50 | D303 |
| K337 | 2.45 | 0.40 | 1.28 | 1.28 | 0.50 | 0.50 | D303 |
| K337 | 2.85 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D303 |
| K337 | 0.15 | 2.30 | 0.10 | 1.28 | 0.04 | 0.50 | D304 |
| K337 | 2.45 | 0.40 | 1.28 | 1.28 | 0.50 | 0.50 | D304 |
| K337 | 2.85 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D304 |
| K338 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D318 |
| K338 | 2.50 | 0.40 | 1.28 | 1.28 | 0.50 | 0.50 | D318 |
| K338 | 2.90 | 2.30 | 1.28 | 0.10 | 0.50 | 0.04 | D318 |
| K338 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D319 |
| K338 | 2.50 | 0.40 | 1.28 | 1.28 | 0.50 | 0.50 | D319 |
| K338 | 2.90 | 2.30 | 1.28 | 0.10 | 0.50 | 0.04 | D319 |
| K340 | 0.15 | 2.30 | 0.10 | 1.28 | 0.04 | 0.50 | D304 |
| K340 | 2.45 | 0.40 | 1.28 | 1.28 | 0.50 | 0.50 | D304 |
| K340 | 2.85 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D304 |
| K340 | 0.15 | 2.30 | 0.10 | 1.28 | 0.04 | 0.50 | D305 |
| K340 | 2.45 | 0.40 | 1.28 | 1.28 | 0.50 | 0.50 | D305 |
| K340 | 2.85 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D305 |
| K342 | 0.15 | 2.30 | 0.10 | 1.28 | 0.04 | 0.50 | D305 |
| K342 | 2.45 | 0.40 | 1.28 | 1.28 | 0.50 | 0.50 | D305 |
| K342 | 2.85 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D305 |
| K342 | 0.15 | 2.50 | 0.10 | 1.38 | 0.04 | 0.54 | D306 |
| K342 | 2.65 | 2.55 | 1.38 | 0.08 | 0.54 | 0.03 | D306 |
| K343 | 0.15 | 2.55 | 0.08 | 1.38 | 0.03 | 0.54 | D320 |
| K343 | 2.70 | 2.50 | 1.38 | 0.10 | 0.54 | 0.04 | D320 |
| K343 | 0.15 | 2.30 | 0.08 | 1.25 | 0.03 | 0.49 | D321 |
| K343 | 2.45 | 0.45 | 1.25 | 1.25 | 0.49 | 0.49 | D321 |
| K343 | 2.90 | 2.30 | 1.25 | 0.08 | 0.49 | 0.03 | D321 |
| K345 | 0.15 | 2.50 | 0.10 | 1.38 | 0.04 | 0.54 | D306 |
| K345 | 2.65 | 2.55 | 1.38 | 0.08 | 0.54 | 0.03 | D306 |
| K345 | 0.15 | 2.25 | 0.10 | 1.25 | 0.04 | 0.49 | D307 |
| K345 | 2.40 | 0.50 | 1.25 | 1.25 | 0.49 | 0.49 | D307 |
| K345 | 2.90 | 2.30 | 1.25 | 0.08 | 0.49 | 0.03 | D307 |
| K346 | 0.15 | 2.30 | 0.08 | 1.25 | 0.03 | 0.49 | D321 |
| K346 | 2.45 | 0.45 | 1.25 | 1.25 | 0.49 | 0.49 | D321 |
| K346 | 2.90 | 2.30 | 1.25 | 0.08 | 0.49 | 0.03 | D321 |
| P349 | 0.15 | 2.25 | 0.10 | 1.25 | 0.04 | 0.49 | D301 |
| P349 | 2.40 | 2.30 | 1.25 | 0.08 | 0.49 | 0.03 | D301 |
| P350 | 0.15 | 2.30 | 0.08 | 1.25 | 0.03 | 0.49 | D321 |
| P350 | 2.45 | 2.25 | 1.25 | 0.10 | 0.49 | 0.04 | D321 |
| P351 | 0.15 | 2.30 | 0.10 | 1.28 | 0.04 | 0.50 | D302 |
| P351 | 2.45 | 0.40 | 1.28 | 1.28 | 0.50 | 0.50 | D302 |
| P351 | 2.85 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D302 |
| P351 | 0.15 | 2.30 | 0.10 | 1.28 | 0.04 | 0.50 | D303 |
| P351 | 2.45 | 0.40 | 1.28 | 1.28 | 0.50 | 0.50 | D303 |
| P351 | 2.85 | 2.35 | 1.28 | 0.08 | 0.50 | 0.03 | D303 |
| P352 | 0.15 | 2.35 | 0.08 | 1.28 | 0.03 | 0.50 | D319 |
| P352 | 2.50 | 0.40 | 1.28 | 1.28 | 0.50 | 0.50 | D319 |
| P352 | 2.90 | 2.30 | 1.28 | 0.10 | 0.50 | 0.04 | D319 |



KİRİŞ DÜŞEY YÜK BİLGİLERİ

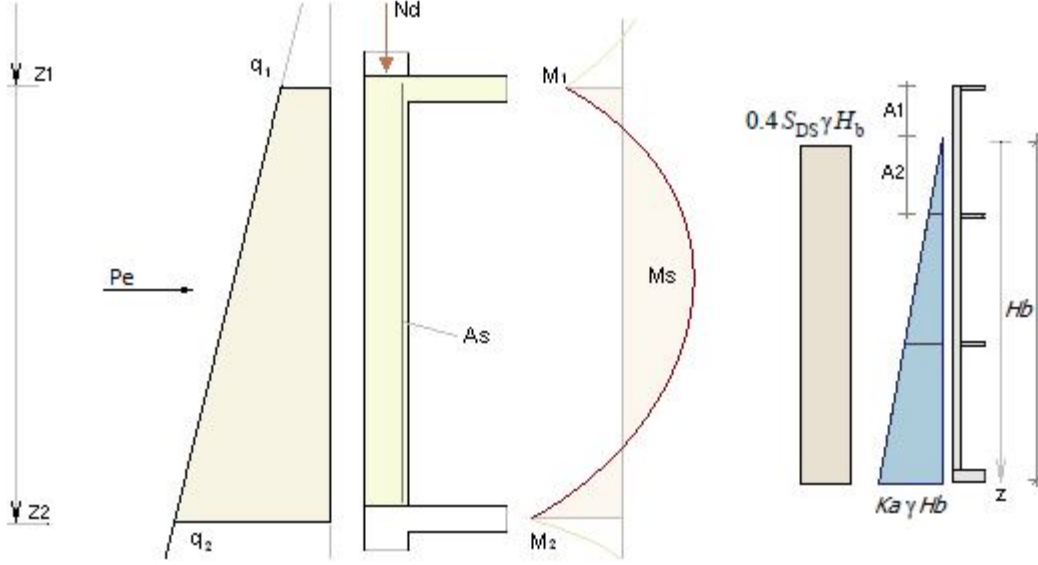
| Kiriş no | A1 m | A2 m | G1 t/m | G2 t/m | Q1 t/m | Q2 t/m | Yük elemanı no |
|----------|------|------|--------|--------|--------|--------|----------------|
| P352 | 0.15 | 2.55 | 0.08 | 1.38 | 0.03 | 0.54 | D320 |
| P352 | 2.70 | 2.50 | 1.38 | 0.10 | 0.54 | 0.04 | D320 |
| K353 | 0.15 | 2.25 | 0.10 | 1.25 | 0.04 | 0.49 | D307 |
| K353 | 2.40 | 0.50 | 1.25 | 1.25 | 0.49 | 0.49 | D307 |
| K353 | 2.90 | 2.30 | 1.25 | 0.08 | 0.49 | 0.03 | D307 |



PANEL YATAY YÜK BİLGİLERİ

ZEMİN BİRİM HACİM AĞIRLIĞI=1.8 t/m³

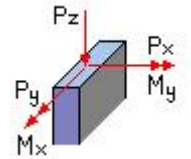
ZEMİN İCSEL SURTUNME ACISI=30.0°

Kas=0.333 $Q_e = 0.4 \times S_{Ds} \times Y \times H_b$ Su deprem yuku : $Q_e=7/12 \cdot (0.4 \cdot S_{Ds}) \cdot H^2$, $P(z)=7/8 \cdot (0.4 \cdot S_{Ds}) \cdot (z \cdot H)^{1/2}$ 

| Panel no | A1 m | A2 m | Q1 t/m² | Q2 t/m² | Hb m | Qe t/m² | Yük tipi |
|----------|------|------|---------|---------|------|---------|------------|
| P153 | 0.00 | 3.42 | -2.700 | -2.700 | 3.42 | 4.070 | Zemin yuku |
| P147 | 0.00 | 3.42 | -2.700 | -2.700 | 3.42 | 4.070 | Zemin yuku |
| P144 | 0.00 | 3.42 | -2.700 | -2.700 | 3.42 | 4.070 | Zemin yuku |
| P145 | 0.00 | 3.42 | -2.700 | -2.700 | 3.42 | 4.070 | Zemin yuku |
| P146 | 0.00 | 3.42 | -2.700 | -2.700 | 3.42 | 4.070 | Zemin yuku |
| P143 | 0.00 | 3.42 | -2.700 | -2.700 | 3.42 | 4.070 | Zemin yuku |

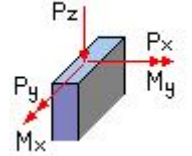
KOLON YÜK BİLGİLERİ

| Kolon no | Kombinasyon | Px t | Py t | Pz t | Mx tm | My tm | Eleman no |
|----------|---------------|------|------|------|-------|-------|------------|
| S101 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.01 | 0.00 | D101 |
| S101 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.01 | 0.00 | D101 |
| S101 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.01 | D101 |
| S101 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.01 | D101 |
| S102 | Olu yuk | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | D102 Duvar |
| S102 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D101 |
| S102 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D101 |
| S102 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D101 |
| S102 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D101 |
| S102 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D102 |
| S102 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D102 |
| S102 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D102 |
| S102 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D102 |
| S102 | Olu yuk | 0.00 | 0.00 | 0.08 | -0.01 | 0.02 | D102 Duvar |
| S103 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D102 Duvar |
| S103 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D103 |
| S103 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D103 |
| S103 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D102 |
| S103 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D102 |
| S103 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D103 |
| S103 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D103 |
| S103 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.01 | D102 Duvar |
| S103 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D102 |
| S103 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D102 |
| S104 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D104 Duvar |
| S104 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D104 Duvar |



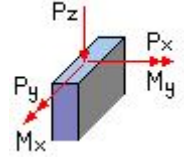
KOLON YÜK BİLGİLERİ

| Kolon no | Kombinasyon | Px t | Py t | Pz t | Mx tm | My tm | Eleman no |
|----------|---------------|------|------|------|-------|-------|------------|
| S104 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D103 Duvar |
| S104 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D104 |
| S104 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D104 |
| S104 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D104 |
| S104 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D104 |
| S104 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D103 |
| S104 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D103 |
| S104 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D103 |
| S104 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D103 |
| S105 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D105 Duvar |
| S105 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D105 |
| S105 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D105 |
| S105 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D105 |
| S105 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D105 |
| S105 | Olu yuk | 0.00 | 0.00 | 0.11 | 0.00 | 0.01 | D104 Duvar |
| S105 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D104 |
| S105 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D104 |
| S105 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D104 |
| S105 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D104 |
| S106 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D105 |
| S106 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D105 |
| S106 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D105 |
| S106 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D105 |
| S106 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D123 |
| S106 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D123 |
| S106 | Olu yuk | 0.00 | 0.00 | 0.77 | -0.19 | 0.19 | D123 Duvar |
| S107 | Olu yuk | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | D106 Duvar |
| S107 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D106 Duvar |
| S107 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.01 | D106 Duvar |
| S107 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D106 |
| S107 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D106 |
| S107 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D107 |
| S107 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D107 |
| S107 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D107 |
| S107 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D107 |
| S107 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D106 |
| S107 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D106 |
| S108 | Olu yuk | 0.00 | 0.00 | 0.04 | -0.01 | 0.00 | D107 |
| S108 | Hareketli yuk | 0.00 | 0.00 | 0.04 | -0.01 | 0.00 | D107 |
| S108 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.01 | D107 |
| S108 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.01 | D107 |
| S109 | Olu yuk | 0.00 | 0.00 | 0.26 | 0.01 | -0.03 | D109 |
| S109 | Hareketli yuk | 0.00 | 0.00 | 0.25 | 0.01 | -0.02 | D109 |
| S109 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D101 |
| S109 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D101 |
| S109 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.01 | 0.01 | D101 |
| S109 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.01 | 0.01 | D101 |
| S110 | Olu yuk | 0.00 | 0.00 | 0.16 | -0.02 | -0.02 | D110 |
| S110 | Hareketli yuk | 0.00 | 0.00 | 0.16 | -0.02 | -0.02 | D110 |
| S110 | Olu yuk | 0.00 | 0.00 | 0.16 | 0.04 | -0.02 | D109 |
| S110 | Hareketli yuk | 0.00 | 0.00 | 0.16 | 0.04 | -0.02 | D109 |
| S110 | Olu yuk | 0.00 | 0.00 | 0.07 | -0.01 | -0.01 | D102 Duvar |
| S110 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D101 |
| S110 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D101 |
| S110 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D102 |
| S110 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D102 |
| S110 | Olu yuk | 0.00 | 0.00 | 0.06 | 0.00 | 0.01 | D102 Duvar |
| S110 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D101 |
| S110 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D101 |
| S110 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D102 |
| S110 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D102 |
| S111 | Olu yuk | 0.00 | 0.00 | 0.16 | -0.02 | -0.02 | D111 |
| S111 | Hareketli yuk | 0.00 | 0.00 | 0.16 | -0.02 | -0.02 | D111 |
| S111 | Olu yuk | 0.00 | 0.00 | 0.16 | 0.02 | -0.02 | D110 |
| S111 | Hareketli yuk | 0.00 | 0.00 | 0.16 | 0.02 | -0.02 | D110 |
| S111 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D103 Duvar |
| S111 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D103 Duvar |
| S111 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D102 Duvar |
| S111 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D102 Duvar |
| S111 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D103 |
| S111 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D103 |
| S111 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D102 |
| S111 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D102 |
| S111 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D103 |
| S111 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D103 |
| S111 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D102 |
| S111 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D102 |
| S112 | Olu yuk | 0.00 | 0.00 | 0.16 | 0.02 | -0.02 | D111 |
| S112 | Hareketli yuk | 0.00 | 0.00 | 0.16 | 0.02 | -0.02 | D111 |
| S112 | Olu yuk | 0.00 | 0.00 | 0.16 | -0.02 | -0.02 | D112 |
| S112 | Hareketli yuk | 0.00 | 0.00 | 0.16 | -0.02 | -0.02 | D112 |
| S112 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.01 | 0.00 | D103 Duvar |
| S112 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D103 Duvar |



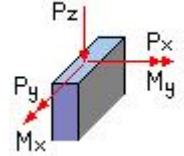
KOLON YÜK BİLGİLERİ

| Kolon no | Kombinasyon | Px t | Py t | Pz t | Mx tm | My tm | Eleman no |
|----------|---------------|------|------|------|-------|-------|------------|
| S112 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D103 |
| S112 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D103 |
| S112 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D104 |
| S112 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D104 |
| S112 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D104 Duvar |
| S112 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D103 Duvar |
| S112 | Olu yuk | 0.00 | 0.00 | 0.04 | -0.01 | 0.00 | D104 Duvar |
| S112 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D104 Duvar |
| S112 | Olu yuk | 0.00 | 0.00 | 0.05 | 0.00 | 0.01 | D104 Duvar |
| S112 | Olu yuk | 0.00 | 0.00 | 0.06 | 0.00 | 0.01 | D103 Duvar |
| S112 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D103 |
| S112 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D103 |
| S112 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D104 |
| S112 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D104 |
| S113 | Olu yuk | 0.00 | 0.00 | 0.16 | 0.02 | -0.02 | D112 |
| S113 | Hareketli yuk | 0.00 | 0.00 | 0.16 | 0.02 | -0.02 | D112 |
| S113 | Olu yuk | 0.00 | 0.00 | 0.16 | -0.02 | -0.02 | D113 |
| S113 | Hareketli yuk | 0.00 | 0.00 | 0.16 | -0.02 | -0.02 | D113 |
| S113 | Olu yuk | 0.00 | 0.00 | 0.09 | 0.01 | -0.01 | D104 Duvar |
| S113 | Olu yuk | 0.00 | 0.00 | 0.11 | -0.01 | -0.01 | D105 Duvar |
| S113 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D104 Duvar |
| S113 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D104 Duvar |
| S113 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D105 Duvar |
| S113 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D105 |
| S113 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D105 |
| S113 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D104 |
| S113 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D104 |
| S113 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D104 |
| S113 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D104 |
| S113 | Olu yuk | 0.00 | 0.00 | 0.09 | 0.00 | 0.02 | D104 Duvar |
| S113 | Olu yuk | 0.00 | 0.00 | 0.14 | 0.00 | 0.02 | D105 Duvar |
| S113 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D105 |
| S113 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D105 |
| S114 | Olu yuk | 0.00 | 0.00 | 0.16 | 0.02 | -0.02 | D113 |
| S114 | Hareketli yuk | 0.00 | 0.00 | 0.16 | 0.02 | -0.02 | D113 |
| S114 | Olu yuk | 0.00 | 0.00 | 0.23 | -0.06 | -0.02 | D124 Duvar |
| S114 | Olu yuk | 0.00 | 0.00 | 0.16 | -0.02 | -0.02 | D114 |
| S114 | Hareketli yuk | 0.00 | 0.00 | 0.16 | -0.02 | -0.02 | D114 |
| S114 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D105 |
| S114 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D105 |
| S114 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D124 |
| S114 | Hareketli yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D124 |
| S114 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D105 |
| S114 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D105 |
| S115 | Olu yuk | 0.00 | 0.00 | 0.16 | 0.02 | -0.02 | D114 |
| S115 | Hareketli yuk | 0.00 | 0.00 | 0.16 | 0.02 | -0.02 | D114 |
| S115 | Olu yuk | 0.00 | 0.00 | 0.16 | -0.02 | -0.02 | D115 |
| S115 | Hareketli yuk | 0.00 | 0.00 | 0.16 | -0.02 | -0.02 | D115 |
| S115 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D107 |
| S115 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D107 |
| S115 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D106 |
| S115 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D106 |
| S115 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D115 Duvar |
| S115 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.01 | 0.00 | D106 Duvar |
| S115 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D106 Duvar |
| S115 | Olu yuk | 0.00 | 0.00 | 0.07 | 0.00 | 0.01 | D106 Duvar |
| S115 | Olu yuk | 0.00 | 0.00 | 0.05 | 0.00 | 0.01 | D106 Duvar |
| S115 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D106 |
| S115 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D106 |
| S115 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D107 |
| S115 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D107 |
| S116 | Olu yuk | 0.00 | 0.00 | 0.26 | 0.01 | -0.03 | D115 |
| S116 | Hareketli yuk | 0.00 | 0.00 | 0.25 | 0.01 | -0.02 | D115 |
| S116 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D107 |
| S116 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D107 |
| S116 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D115 Duvar |
| S116 | Olu yuk | 0.00 | 0.00 | 0.03 | -0.01 | 0.01 | D107 |
| S116 | Hareketli yuk | 0.00 | 0.00 | 0.03 | -0.01 | 0.01 | D107 |
| S117 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D116 Duvar |
| S117 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.01 | 0.00 | D116 |
| S117 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.01 | 0.00 | D116 |
| S117 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D116 Duvar |
| S117 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D116 |
| S117 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D116 |
| S117 | Olu yuk | 0.00 | 0.00 | 0.26 | 0.01 | 0.03 | D109 |
| S117 | Hareketli yuk | 0.00 | 0.00 | 0.25 | 0.01 | 0.02 | D109 |
| S118 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D117 Duvar |
| S118 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D117 |
| S118 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D117 |
| S118 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D117 Duvar |
| S118 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D116 Duvar |
| S118 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D117 Duvar |
| S118 | Olu yuk | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | D117 Duvar |



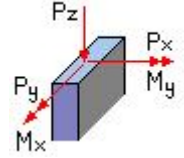
KOLON YÜK BİLGİLERİ

| Kolon no | Kombinasyon | Px t | Py t | Pz t | Mx tm | My tm | Eleman no |
|----------|---------------|------|------|------|-------|-------|------------|
| S118 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D116 |
| S118 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D116 |
| S118 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.01 | 0.00 | D116 Duvar |
| S118 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.01 | 0.00 | D116 Duvar |
| S118 | Olu yuk | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | D116 Duvar |
| S118 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D116 |
| S118 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D116 |
| S118 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D117 |
| S118 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D117 |
| S118 | Olu yuk | 0.00 | 0.00 | 0.16 | 0.04 | 0.02 | D109 |
| S118 | Hareketli yuk | 0.00 | 0.00 | 0.16 | 0.04 | 0.02 | D109 |
| S118 | Olu yuk | 0.00 | 0.00 | 0.16 | -0.02 | 0.02 | D110 |
| S118 | Hareketli yuk | 0.00 | 0.00 | 0.16 | -0.02 | 0.02 | D110 |
| S119 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D117 Duvar |
| S119 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D118 |
| S119 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D118 |
| S119 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D118 Duvar |
| S119 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D117 |
| S119 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D117 |
| S119 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D117 Duvar |
| S119 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D118 Duvar |
| S119 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D117 |
| S119 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D117 |
| S119 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D118 |
| S119 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D118 |
| S119 | Olu yuk | 0.00 | 0.00 | 0.16 | -0.02 | 0.02 | D111 |
| S119 | Hareketli yuk | 0.00 | 0.00 | 0.16 | -0.02 | 0.02 | D111 |
| S119 | Olu yuk | 0.00 | 0.00 | 0.16 | 0.02 | 0.02 | D110 |
| S119 | Hareketli yuk | 0.00 | 0.00 | 0.16 | 0.02 | 0.02 | D110 |
| S120 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D119 Duvar |
| S120 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D119 |
| S120 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D119 |
| S120 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D118 |
| S120 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D118 |
| S120 | Olu yuk | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | D118 Duvar |
| S120 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D118 Duvar |
| S120 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D118 Duvar |
| S120 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D118 Duvar |
| S120 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D119 Duvar |
| S120 | Olu yuk | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | D119 Duvar |
| S120 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D119 Duvar |
| S120 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D119 |
| S120 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D119 |
| S120 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D118 |
| S120 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D118 |
| S120 | Olu yuk | 0.00 | 0.00 | 0.16 | 0.02 | 0.02 | D111 |
| S120 | Hareketli yuk | 0.00 | 0.00 | 0.16 | 0.02 | 0.02 | D111 |
| S120 | Olu yuk | 0.00 | 0.00 | 0.16 | -0.02 | 0.02 | D112 |
| S120 | Hareketli yuk | 0.00 | 0.00 | 0.16 | -0.02 | 0.02 | D112 |
| S121 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D119 Duvar |
| S121 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D119 Duvar |
| S121 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D120 Duvar |
| S121 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D120 Duvar |
| S121 | Olu yuk | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | D120 Duvar |
| S121 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D120 |
| S121 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D120 |
| S121 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D119 |
| S121 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D119 |
| S121 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D120 Duvar |
| S121 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D119 |
| S121 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D119 |
| S121 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D120 |
| S121 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D120 |
| S121 | Olu yuk | 0.00 | 0.00 | 0.16 | -0.02 | 0.02 | D113 |
| S121 | Hareketli yuk | 0.00 | 0.00 | 0.16 | -0.02 | 0.02 | D113 |
| S121 | Olu yuk | 0.00 | 0.00 | 0.16 | 0.02 | 0.02 | D112 |
| S121 | Hareketli yuk | 0.00 | 0.00 | 0.16 | 0.02 | 0.02 | D112 |
| S122 | Olu yuk | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | D121 Duvar |
| S122 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D120 Duvar |
| S122 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D120 |
| S122 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D120 |
| S122 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D120 Duvar |
| S122 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D121 Duvar |
| S122 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D121 |
| S122 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D121 |
| S122 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D120 |
| S122 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D120 |
| S122 | Olu yuk | 0.00 | 0.00 | 0.16 | 0.02 | 0.02 | D113 |
| S122 | Hareketli yuk | 0.00 | 0.00 | 0.16 | 0.02 | 0.02 | D113 |
| S122 | Olu yuk | 0.00 | 0.00 | 0.16 | -0.02 | 0.02 | D114 |
| S122 | Hareketli yuk | 0.00 | 0.00 | 0.16 | -0.02 | 0.02 | D114 |



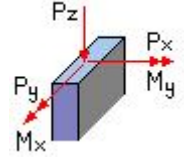
KOLON YÜK BİLGİLERİ

| Kolon no | Kombinasyon | Px t | Py t | Pz t | Mx tm | My tm | Eleman no |
|----------|---------------|------|------|------|-------|-------|------------|
| S123 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D121 Duvar |
| S123 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D115 Duvar |
| S123 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D122 |
| S123 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D122 |
| S123 | Olu yuk | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | D121 Duvar |
| S123 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D121 |
| S123 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D121 |
| S123 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D121 Duvar |
| S123 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D121 |
| S123 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D121 |
| S123 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D122 |
| S123 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D122 |
| S123 | Olu yuk | 0.00 | 0.00 | 0.16 | 0.02 | 0.02 | D114 |
| S123 | Hareketli yuk | 0.00 | 0.00 | 0.16 | 0.02 | 0.02 | D114 |
| S123 | Olu yuk | 0.00 | 0.00 | 0.16 | -0.02 | 0.02 | D115 |
| S123 | Hareketli yuk | 0.00 | 0.00 | 0.16 | -0.02 | 0.02 | D115 |
| S124 | Olu yuk | 0.00 | 0.00 | 0.03 | -0.01 | 0.00 | D122 |
| S124 | Hareketli yuk | 0.00 | 0.00 | 0.03 | -0.01 | 0.00 | D122 |
| S124 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D115 Duvar |
| S124 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D122 |
| S124 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D122 |
| S124 | Olu yuk | 0.00 | 0.00 | 0.26 | 0.01 | 0.03 | D115 |
| S124 | Hareketli yuk | 0.00 | 0.00 | 0.25 | 0.01 | 0.02 | D115 |
| S125 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.00 | -0.01 | D116 |
| S125 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | -0.01 | D116 |
| S125 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D116 |
| S125 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D116 |
| S126 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D117 Duvar |
| S126 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D116 Duvar |
| S126 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D116 |
| S126 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D116 |
| S126 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D117 |
| S126 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D117 |
| S126 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D117 |
| S126 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D117 |
| S126 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D116 |
| S126 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D116 |
| S127 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D118 |
| S127 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D118 |
| S127 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D117 |
| S127 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D117 |
| S127 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D117 |
| S127 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D117 |
| S127 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D118 |
| S127 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D118 |
| S128 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D118 Duvar |
| S128 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D119 |
| S128 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D119 |
| S128 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D118 |
| S128 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D118 |
| S128 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D119 Duvar |
| S128 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D118 |
| S128 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D118 |
| S128 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D119 |
| S128 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D119 |
| S129 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D119 |
| S129 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D119 |
| S129 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D120 |
| S129 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D120 |
| S129 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D120 Duvar |
| S129 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D119 |
| S129 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D119 |
| S129 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D120 |
| S129 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D120 |
| S130 | Olu yuk | 0.00 | 0.00 | 0.06 | -0.01 | -0.01 | D121 Duvar |
| S130 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D121 |
| S130 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D121 |
| S130 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D120 |
| S130 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D120 |
| S130 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D121 Duvar |
| S130 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D120 |
| S130 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D120 |
| S130 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D121 |
| S130 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D121 |
| S130 | Olu yuk | 0.00 | 0.00 | 0.09 | 0.00 | 0.01 | D121 Duvar |
| S131 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | -0.01 | D121 Duvar |
| S131 | Olu yuk | 0.00 | 0.00 | 0.06 | 0.01 | -0.01 | D121 Duvar |
| S131 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D122 |
| S131 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D122 |
| S131 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D121 Duvar |
| S131 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D121 |
| S131 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D121 |
| S131 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D122 |



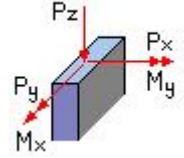
KOLON YÜK BİLGİLERİ

| Kolon no | Kombinasyon | Px t | Py t | Pz t | Mx tm | My tm | Eleman no |
|----------|---------------|------|------|------|-------|-------|------------|
| S131 | Hareketli yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D122 |
| S131 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D121 |
| S131 | Hareketli yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D121 |
| S131 | Olu yuk | 0.00 | 0.00 | 0.09 | 0.00 | 0.01 | D121 Duvar |
| S132 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.00 | -0.01 | D122 |
| S132 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | -0.01 | D122 |
| S132 | Olu yuk | 0.00 | 0.00 | 0.03 | -0.01 | 0.00 | D122 |
| S132 | Hareketli yuk | 0.00 | 0.00 | 0.03 | -0.01 | 0.00 | D122 |
| S201 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D201 |
| S202 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D202 |
| S203 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D203 |
| S203 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D202 |
| S204 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D204 |
| S204 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D203 |
| S205 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D205 |
| S205 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D204 |
| S206 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D205 |
| S206 | Olu yuk | 0.00 | 0.00 | 0.76 | -0.11 | 0.11 | D223 Duvar |
| S207 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D207 Duvar |
| S207 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D206 Duvar |
| S207 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D206 Duvar |
| S207 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D206 Duvar |
| S207 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D206 |
| S207 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D207 |
| S208 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D207 Duvar |
| S208 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D207 |
| S208 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D207 |
| S209 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D201 |
| S209 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D201 Duvar |
| S209 | Olu yuk | 0.00 | 0.00 | 0.13 | 0.01 | 0.00 | D209 |
| S209 | Hareketli yuk | 0.00 | 0.00 | 0.12 | 0.01 | 0.00 | D209 |
| S210 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D202 Duvar |
| S210 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D210 |
| S210 | Hareketli yuk | 0.00 | 0.00 | 0.09 | -0.01 | 0.00 | D210 |
| S210 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D201 Duvar |
| S210 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D201 Duvar |
| S210 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D201 Duvar |
| S210 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D202 Duvar |
| S210 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D202 Duvar |
| S210 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.02 | 0.00 | D209 |
| S210 | Hareketli yuk | 0.00 | 0.00 | 0.09 | 0.02 | 0.00 | D209 |
| S210 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D201 Duvar |
| S211 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D211 |
| S211 | Hareketli yuk | 0.00 | 0.00 | 0.09 | -0.01 | 0.00 | D211 |
| S211 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.01 | 0.00 | D210 |
| S211 | Hareketli yuk | 0.00 | 0.00 | 0.09 | 0.01 | 0.00 | D210 |
| S212 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D204 Duvar |
| S212 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D212 |
| S212 | Hareketli yuk | 0.00 | 0.00 | 0.09 | -0.01 | 0.00 | D212 |
| S212 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D203 Duvar |
| S212 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D203 Duvar |
| S212 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D203 Duvar |
| S212 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D204 Duvar |
| S212 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.01 | 0.00 | D211 |
| S212 | Hareketli yuk | 0.00 | 0.00 | 0.09 | 0.01 | 0.00 | D211 |
| S212 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D203 Duvar |
| S212 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D204 Duvar |
| S213 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D205 Duvar |
| S213 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D205 Duvar |
| S213 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D213 |
| S213 | Hareketli yuk | 0.00 | 0.00 | 0.09 | -0.01 | 0.00 | D213 |
| S213 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D205 Duvar |
| S213 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.01 | 0.00 | D212 |
| S213 | Hareketli yuk | 0.00 | 0.00 | 0.09 | 0.01 | 0.00 | D212 |
| S214 | Olu yuk | 0.00 | 0.00 | 0.08 | -0.01 | 0.00 | D208 |
| S214 | Hareketli yuk | 0.00 | 0.00 | 0.07 | -0.01 | 0.00 | D208 |
| S214 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D214 |
| S214 | Hareketli yuk | 0.00 | 0.00 | 0.09 | -0.01 | 0.00 | D214 |
| S214 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.01 | 0.00 | D213 |
| S214 | Hareketli yuk | 0.00 | 0.00 | 0.09 | 0.01 | 0.00 | D213 |
| S215 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D206 Duvar |
| S215 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D206 Duvar |
| S215 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D206 Duvar |
| S215 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D206 Duvar |
| S215 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.01 | 0.00 | D214 |
| S215 | Hareketli yuk | 0.00 | 0.00 | 0.09 | 0.01 | 0.00 | D214 |
| S215 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D207 Duvar |
| S215 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D215 Duvar |
| S215 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D215 |
| S215 | Hareketli yuk | 0.00 | 0.00 | 0.09 | -0.01 | 0.00 | D215 |
| S215 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D215 Duvar |
| S215 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D207 Duvar |
| S216 | Olu yuk | 0.00 | 0.00 | 0.11 | 0.01 | 0.00 | D215 Duvar |



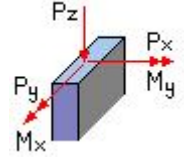
KOLON YÜK BİLGİLERİ

| Kolon no | Kombinasyon | Px t | Py t | Pz t | Mx tm | My tm | Eleman no |
|----------|---------------|------|------|------|-------|-------|------------|
| S216 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D207 Duvar |
| S216 | Olu yuk | 0.00 | 0.00 | 0.13 | 0.01 | 0.00 | D215 |
| S216 | Hareketli yuk | 0.00 | 0.00 | 0.12 | 0.01 | 0.00 | D215 |
| S216 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D215 Duvar |
| S216 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D207 |
| S216 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | D207 Duvar |
| S217 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D216 Duvar |
| S217 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D216 |
| S217 | Olu yuk | 0.00 | 0.00 | 0.13 | 0.01 | 0.00 | D209 |
| S217 | Hareketli yuk | 0.00 | 0.00 | 0.12 | 0.01 | 0.00 | D209 |
| S218 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D216 Duvar |
| S218 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D216 Duvar |
| S218 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D217 Duvar |
| S218 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.02 | 0.00 | D209 |
| S218 | Hareketli yuk | 0.00 | 0.00 | 0.09 | 0.02 | 0.00 | D209 |
| S218 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D217 Duvar |
| S218 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D210 |
| S218 | Hareketli yuk | 0.00 | 0.00 | 0.09 | -0.01 | 0.00 | D210 |
| S218 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D217 Duvar |
| S218 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D216 Duvar |
| S219 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.01 | 0.00 | D210 |
| S219 | Hareketli yuk | 0.00 | 0.00 | 0.09 | 0.01 | 0.00 | D210 |
| S219 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D211 |
| S219 | Hareketli yuk | 0.00 | 0.00 | 0.09 | -0.01 | 0.00 | D211 |
| S220 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D219 Duvar |
| S220 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D212 |
| S220 | Hareketli yuk | 0.00 | 0.00 | 0.09 | -0.01 | 0.00 | D212 |
| S220 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D218 Duvar |
| S220 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D218 Duvar |
| S220 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.01 | 0.00 | D211 |
| S220 | Hareketli yuk | 0.00 | 0.00 | 0.09 | 0.01 | 0.00 | D211 |
| S220 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D218 Duvar |
| S220 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D219 Duvar |
| S221 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.01 | 0.00 | D212 |
| S221 | Hareketli yuk | 0.00 | 0.00 | 0.09 | 0.01 | 0.00 | D212 |
| S221 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D213 |
| S221 | Hareketli yuk | 0.00 | 0.00 | 0.09 | -0.01 | 0.00 | D213 |
| S221 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D220 Duvar |
| S221 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D220 Duvar |
| S222 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.01 | 0.00 | D213 |
| S222 | Hareketli yuk | 0.00 | 0.00 | 0.09 | 0.01 | 0.00 | D213 |
| S222 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D214 |
| S222 | Hareketli yuk | 0.00 | 0.00 | 0.09 | -0.01 | 0.00 | D214 |
| S223 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D215 Duvar |
| S223 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D215 |
| S223 | Hareketli yuk | 0.00 | 0.00 | 0.09 | -0.01 | 0.00 | D215 |
| S223 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D221 Duvar |
| S223 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D215 Duvar |
| S223 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.01 | 0.00 | D214 |
| S223 | Hareketli yuk | 0.00 | 0.00 | 0.09 | 0.01 | 0.00 | D214 |
| S223 | Olu yuk | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | D221 Duvar |
| S223 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D221 Duvar |
| S223 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D221 Duvar |
| S224 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D215 Duvar |
| S224 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D222 |
| S224 | Olu yuk | 0.00 | 0.00 | 0.12 | 0.01 | 0.00 | D215 Duvar |
| S224 | Olu yuk | 0.00 | 0.00 | 0.13 | 0.01 | 0.00 | D215 |
| S224 | Hareketli yuk | 0.00 | 0.00 | 0.12 | 0.01 | 0.00 | D215 |
| S225 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D216 |
| S225 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D216 |
| S226 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D216 Duvar |
| S226 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D217 |
| S226 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D216 |
| S227 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D217 |
| S227 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D218 |
| S228 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D218 |
| S228 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D219 |
| S229 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D220 |
| S229 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D219 |
| S230 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D221 |
| S230 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D220 |
| S231 | Olu yuk | 0.00 | 0.00 | 0.04 | 0.00 | -0.01 | D221 Duvar |
| S231 | Olu yuk | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | D221 Duvar |
| S231 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D221 Duvar |
| S231 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D221 |
| S232 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D222 |
| S301 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D301 |
| S302 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D302 |
| S303 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D302 |
| S303 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D303 |
| S304 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D303 |
| S304 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D304 |
| S305 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D305 |



KOLON YÜK BİLGİLERİ

| Kolon no | Kombinasyon | Px t | Py t | Pz t | Mx tm | My tm | Eleman no |
|----------|---------------|------|------|------|-------|-------|-----------|
| S305 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D304 |
| S306 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D306 |
| S306 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D305 |
| S307 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D307 |
| S307 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D306 |
| S308 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D307 |
| S308 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D307 |
| S309 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D301 |
| S309 | Olu yuk | 0.00 | 0.00 | 0.13 | 0.01 | 0.00 | D308 |
| S309 | Hareketli yuk | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | D308 |
| S310 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.02 | 0.00 | D308 |
| S310 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.01 | 0.00 | D308 |
| S310 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D309 |
| S310 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D309 |
| S311 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.01 | 0.00 | D309 |
| S311 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D309 |
| S311 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D310 |
| S311 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D310 |
| S312 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.01 | 0.00 | D310 |
| S312 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D310 |
| S312 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D311 |
| S312 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D311 |
| S313 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.01 | 0.00 | D311 |
| S313 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D311 |
| S313 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D312 |
| S313 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D312 |
| S314 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.01 | 0.00 | D312 |
| S314 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D312 |
| S314 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D313 |
| S314 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D313 |
| S315 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D314 |
| S315 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D314 |
| S315 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.01 | 0.00 | D313 |
| S315 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D313 |
| S316 | Olu yuk | 0.00 | 0.00 | 0.13 | 0.01 | 0.00 | D314 |
| S316 | Hareketli yuk | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | D314 |
| S316 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D307 |
| S317 | Olu yuk | 0.00 | 0.00 | 0.13 | 0.01 | 0.00 | D308 |
| S317 | Hareketli yuk | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | D308 |
| S317 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D315 |
| S318 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D309 |
| S318 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D309 |
| S318 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.02 | 0.00 | D308 |
| S318 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.01 | 0.00 | D308 |
| S319 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D310 |
| S319 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D310 |
| S319 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.01 | 0.00 | D309 |
| S319 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D309 |
| S320 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D311 |
| S320 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D311 |
| S320 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.01 | 0.00 | D310 |
| S320 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D310 |
| S321 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D312 |
| S321 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D312 |
| S321 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.01 | 0.00 | D311 |
| S321 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D311 |
| S322 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.01 | 0.00 | D312 |
| S322 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D312 |
| S322 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D313 |
| S322 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D313 |
| S323 | Olu yuk | 0.00 | 0.00 | 0.10 | -0.01 | 0.00 | D314 |
| S323 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D314 |
| S323 | Olu yuk | 0.00 | 0.00 | 0.10 | 0.01 | 0.00 | D313 |
| S323 | Hareketli yuk | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | D313 |
| S324 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D321 |
| S324 | Olu yuk | 0.00 | 0.00 | 0.13 | 0.01 | 0.00 | D314 |
| S324 | Hareketli yuk | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | D314 |
| S325 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D315 |
| S325 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D315 |
| S326 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D315 |
| S326 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D316 |
| S327 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D316 |
| S327 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D317 |
| S328 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D317 |
| S328 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D318 |
| S329 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D318 |
| S329 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D319 |
| S330 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D320 |
| S330 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D319 |
| S331 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D320 |
| S332 | Olu yuk | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | D321 |



KİRİŞ/PANEL DUVAR YÜK BİLGİLERİ

| Kiriş no | H cm | B cm | Duvar tipi | g t/m ² | G (t/m) |
|----------|------|------|------------|--------------------|---------|
| K101 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K103 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K105 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K107 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K109 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K111 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K113 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K115 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K117 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K119 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K123 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K121 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K125 | 282 | 19 | Tuğla | 0.320 | 0.902 |
| K128 | 282 | 19 | Tuğla | 0.320 | 0.902 |
| K131 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K129 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K133 | 282 | 19 | Tuğla | 0.320 | 0.902 |
| K136 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K139 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K137 | 282 | 19 | Tuğla | 0.320 | 0.902 |
| K141 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| P144 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| P146 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| P153 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K201 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K203 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K205 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K207 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K209 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K211 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K213 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K215 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K217 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K219 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K221 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K223 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K225 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K229 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K227 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K231 | 297 | 19 | Tuğla | 0.320 | 0.950 |
| K234 | 297 | 19 | Tuğla | 0.320 | 0.950 |
| K237 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K235 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K239 | 297 | 19 | Tuğla | 0.320 | 0.950 |
| K242 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K245 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K243 | 282 | 19 | Tuğla | 0.320 | 0.902 |
| K247 | 307 | 19 | Tuğla | 0.320 | 0.982 |

| Kiriş no | H cm | B cm | Duvar tipi | g t/m ² | G (t/m) |
|----------|------|------|------------|--------------------|---------|
| K102 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K104 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K106 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K108 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K110 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K112 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K114 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K116 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K118 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K120 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K122 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K126 | 282 | 19 | Tuğla | 0.320 | 0.902 |
| K124 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K127 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K130 | 282 | 19 | Tuğla | 0.320 | 0.902 |
| K134 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K132 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K135 | 282 | 19 | Tuğla | 0.320 | 0.902 |
| K138 | 282 | 19 | Tuğla | 0.320 | 0.902 |
| K142 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K140 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| P145 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| P147 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| P143 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K202 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K204 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K206 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K208 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K210 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K212 | 302 | 19 | Tuğla | 0.320 | 0.966 |
| K214 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K216 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K218 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K220 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K222 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K224 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K226 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K228 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K232 | 282 | 19 | Tuğla | 0.320 | 0.902 |
| K230 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K233 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K236 | 297 | 19 | Tuğla | 0.320 | 0.950 |
| K240 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K238 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K241 | 297 | 19 | Tuğla | 0.320 | 0.950 |
| K244 | 297 | 19 | Tuğla | 0.320 | 0.950 |
| K253 | 307 | 19 | Tuğla | 0.320 | 0.982 |
| K246 | 307 | 19 | Tuğla | 0.320 | 0.982 |

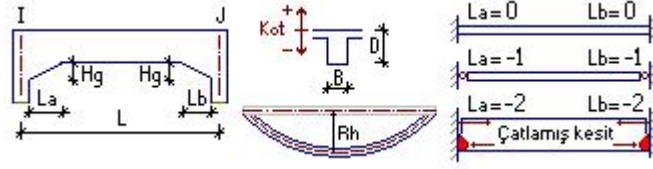
DUVAR YÜK BİLGİLERİ

| Duvar no | kat | aks | sol aks | sağ aks | H cm | B cm | Duvar tipi | G (t/m) | L m | Yüklenen eleman |
|----------|-----|-----|---------|---------|------|------|------------|---------|------|-----------------|
| 1 | 1 | 10y | 17x | 4x | 330 | 19 | Tuğla | 1.040 | 1.75 | D103 |
| 2 | 1 | 10y | 4x | 18x | 330 | 19 | Tuğla | 1.040 | 1.75 | D104 |
| 3 | 1 | 10y | 20x | 22x | 330 | 19 | Tuğla | 1.040 | 1.45 | D104,D105 |
| 4 | 1 | 10y | 23x | 8x | 330 | 19 | Tuğla | 1.040 | 1.80 | D106 |
| 5 | 1 | 11y | 25x | 16x | 330 | 19 | Tuğla | 1.040 | 3.50 | D116,D117 |
| 6 | 1 | 11y | 17x | 18x | 330 | 19 | Tuğla | 1.040 | 3.50 | D118,D119 |
| 7 | 1 | 11y | 5x | 19x | 330 | 19 | Tuğla | 1.040 | 1.75 | D120 |
| 8 | 1 | 12y | 6x | 8x | 330 | 19 | Tuğla | 1.040 | 7.50 | D121 |
| 9 | 1 | 25x | 3y | 11y | 330 | 19 | Tuğla | 1.040 | 1.80 | D116 |
| 10 | 1 | 16x | 1y | 2y | 330 | 19 | Tuğla | 1.040 | 5.50 | D102 |
| 11 | 1 | 16x | 3y | 11y | 330 | 19 | Tuğla | 1.040 | 1.80 | D117 |
| 12 | 1 | 17x | 10y | 2y | 330 | 19 | Tuğla | 1.040 | 1.75 | D103 |
| 13 | 1 | 17x | 3y | 11y | 330 | 19 | Tuğla | 1.040 | 1.80 | D118 |
| 14 | 1 | 18x | 10y | 2y | 330 | 19 | Tuğla | 1.040 | 1.75 | D104 |
| 15 | 1 | 18x | 3y | 11y | 330 | 19 | Tuğla | 1.040 | 1.80 | D119 |
| 16 | 1 | 20x | 10y | 2y | 330 | 19 | Tuğla | 1.040 | 1.75 | D104 |
| 17 | 1 | 22x | 10y | 2y | 330 | 19 | Tuğla | 1.040 | 1.75 | D105 |
| 18 | 1 | 19x | 3y | 11y | 330 | 19 | Tuğla | 1.040 | 1.80 | D120 |
| 19 | 1 | 7x | 12y | 4y | 330 | 19 | Tuğla | 1.040 | 1.90 | D121 |
| 20 | 1 | 12x | 1y | 2y | 342 | 19 | Tuğla | 1.080 | 5.50 | D106,D108,D125 |
| 21 | 1 | 23x | 10y | 2y | 330 | 19 | Tuğla | 1.040 | 1.75 | D106 |
| 22 | 1 | 23x | 12y | 4y | 330 | 19 | Tuğla | 1.040 | 1.90 | D121 |
| 23 | 1 | 24x | 2y | 3y | 330 | 19 | Tuğla | 1.040 | 2.50 | D115 |
| 24 | 2 | 10y | 25x | 16x | 330 | 19 | Tuğla | 1.040 | 3.50 | D201,D202 |
| 25 | 2 | 10y | 17x | 4x | 330 | 19 | Tuğla | 1.040 | 1.75 | D203 |
| 26 | 2 | 10y | 4x | 18x | 330 | 19 | Tuğla | 1.040 | 1.75 | D204 |
| 27 | 2 | 10y | 5x | 19x | 330 | 19 | Tuğla | 1.040 | 1.75 | D205 |
| 28 | 2 | 10y | 23x | 8x | 330 | 19 | Tuğla | 1.040 | 1.80 | D206 |



DUVAR YÜK BİLGİLERİ

| Duvar no | kat | aks | sol aks | sağ aks | H cm | B cm | Duvar tipi | G (t/m) | L m | Yüklenen eleman |
|----------|-----|-----|---------|---------|------|------|------------|---------|------|-----------------|
| 29 | 2 | 10y | 8x | 9x | 330 | 19 | Tuğla | 1.040 | 5.00 | D207 |
| 30 | 2 | 13y | 24x | 9x | 330 | 19 | Tuğla | 1.040 | 3.20 | D215 |
| 31 | 2 | 11y | 25x | 16x | 330 | 19 | Tuğla | 1.040 | 3.50 | D216, D217 |
| 32 | 2 | 11y | 17x | 18x | 330 | 19 | Tuğla | 1.040 | 3.50 | D218, D219 |
| 33 | 2 | 11y | 5x | 19x | 330 | 19 | Tuğla | 1.040 | 1.75 | D220 |
| 34 | 2 | 11y | 23x | 8x | 330 | 19 | Tuğla | 1.040 | 1.80 | D221 |
| 35 | 2 | 25x | 10y | 2y | 330 | 19 | Tuğla | 1.040 | 1.75 | D201 |
| 36 | 2 | 25x | 3y | 11y | 330 | 19 | Tuğla | 1.040 | 1.80 | D216 |
| 37 | 2 | 16x | 10y | 2y | 330 | 19 | Tuğla | 1.040 | 1.75 | D202 |
| 38 | 2 | 16x | 3y | 11y | 330 | 19 | Tuğla | 1.040 | 1.80 | D217 |
| 39 | 2 | 17x | 10y | 2y | 330 | 19 | Tuğla | 1.040 | 1.75 | D203 |
| 40 | 2 | 17x | 3y | 11y | 330 | 19 | Tuğla | 1.040 | 1.80 | D218 |
| 41 | 2 | 18x | 10y | 2y | 330 | 19 | Tuğla | 1.040 | 1.75 | D204 |
| 42 | 2 | 18x | 3y | 11y | 330 | 19 | Tuğla | 1.040 | 1.80 | D219 |
| 43 | 2 | 19x | 10y | 2y | 330 | 19 | Tuğla | 1.040 | 1.75 | D205 |
| 44 | 2 | 19x | 3y | 11y | 330 | 19 | Tuğla | 1.040 | 1.80 | D220 |
| 45 | 2 | 12x | 1y | 2y | 342 | 19 | Tuğla | 1.080 | 5.50 | D206, D225 |
| 46 | 2 | 23x | 10y | 2y | 330 | 19 | Tuğla | 1.040 | 1.75 | D206 |
| 47 | 2 | 23x | 3y | 4y | 330 | 19 | Tuğla | 1.040 | 5.50 | D221 |
| 48 | 2 | 24x | 2y | 3y | 330 | 19 | Tuğla | 1.040 | 2.50 | D215 |

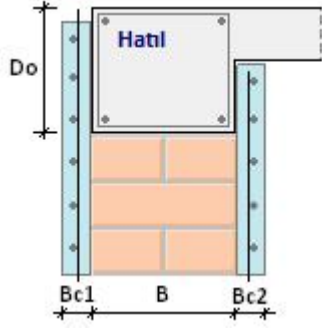


KİRİŞ VE PANEL BİLGİLERİ

| Kiriş no | aks | sol aks | sağ aks | D cm | B cm | G (t/m) | I/J Nokta | L m | Rh m | Tabla b/d (cm) | sol Hg/Lg (cm) | sağ Hg/Lg (cm) | Mal zeme |
|----------|-----|---------|---------|------|------|---------|-----------|------|------|----------------|----------------|----------------|----------|
| K101 | 1Y | 2X | 3X | 40 | 20 | 1.150 | 10-19 | 5.00 | 0.00 | 27/12 | 0/0 | 0/0 | E2 |
| K102 | 1Y | 3X | 4X | 40 | 20 | 1.150 | 19-32 | 5.00 | 0.00 | 27/12 | 0/0 | 0/0 | E2 |
| K103 | 1Y | 4X | 5X | 40 | 20 | 1.150 | 32-46 | 5.00 | 0.00 | 27/12 | 0/0 | 0/0 | E2 |
| K104 | 1Y | 5X | 6X | 40 | 20 | 1.150 | 46-60 | 5.00 | 0.00 | 27/12 | 0/0 | 0/0 | E2 |
| K105 | 1Y | 6X | 8X | 40 | 20 | 1.150 | 60-73 | 7.50 | 0.00 | 42/12 | 0/0 | 0/0 | E2 |
| K106 | 1Y | 8X | 9X | 40 | 20 | 1.150 | 73-86 | 4.75 | 0.00 | 26/12 | 0/0 | 0/0 | E2 |
| K107 | 2Y | 1X | 2X | 40 | 20 | 1.150 | 3-8 | 4.75 | 0.00 | 52/12 | 0/0 | 0/0 | E2 |
| K108 | 2Y | 2X | 3X | 40 | 20 | 1.150 | 8-16 | 5.00 | 0.00 | 54/12 | 0/0 | 0/0 | E2 |
| K109 | 2Y | 3X | 4X | 40 | 20 | 1.150 | 16-27 | 5.00 | 0.00 | 54/12 | 0/0 | 0/0 | E2 |
| K110 | 2Y | 4X | 5X | 40 | 20 | 1.150 | 27-42 | 5.00 | 0.00 | 54/12 | 0/0 | 0/0 | E2 |
| K111 | 2Y | 5X | 6X | 40 | 20 | 1.150 | 42-57 | 5.00 | 0.00 | 54/12 | 0/0 | 0/0 | E2 |
| K112 | 2Y | 6X | 8X | 40 | 20 | 1.150 | 57-71 | 7.50 | 0.00 | 84/12 | 0/0 | 0/0 | E2 |
| K113 | 2Y | 8X | 9X | 40 | 20 | 1.150 | 71-85 | 4.75 | 0.00 | 52/12 | 0/0 | 0/0 | E2 |
| K114 | 3Y | 1X | 2X | 40 | 20 | 1.150 | 9-17 | 4.75 | 0.00 | 52/12 | 0/0 | 0/0 | E2 |
| K115 | 3Y | 2X | 3X | 40 | 20 | 1.150 | 17-28 | 5.00 | 0.00 | 54/12 | 0/0 | 0/0 | E2 |
| K116 | 3Y | 3X | 4X | 40 | 20 | 1.150 | 28-43 | 5.00 | 0.00 | 54/12 | 0/0 | 0/0 | E2 |
| K117 | 3Y | 4X | 5X | 40 | 20 | 1.150 | 43-56 | 5.00 | 0.00 | 54/12 | 0/0 | 0/0 | E2 |
| K118 | 3Y | 5X | 6X | 40 | 20 | 1.150 | 56-69 | 5.00 | 0.00 | 54/12 | 0/0 | 0/0 | E2 |
| K119 | 3Y | 6X | 8X | 40 | 20 | 1.150 | 69-82 | 7.50 | 0.00 | 84/12 | 0/0 | 0/0 | E2 |
| K120 | 3Y | 8X | 9X | 40 | 20 | 1.150 | 82-97 | 4.75 | 0.00 | 52/12 | 0/0 | 0/0 | E2 |
| K123 | 1X | 1Y | 2Y | 40 | 20 | 1.150 | 1-3 | 5.15 | 0.00 | 28/12 | 0/0 | 0/0 | E2 |
| K122 | 1X | 2Y | 3Y | 40 | 20 | 1.150 | 3-9 | 2.70 | 0.00 | 13/12 | 0/0 | 0/0 | E2 |
| K121 | 1X | 3Y | 4Y | 40 | 20 | 1.150 | 9-18 | 5.15 | 0.00 | 28/12 | 0/0 | 0/0 | E2 |
| K126 | 2X | 1Y | 2Y | 60 | 20 | 1.190 | 10-8 | 5.15 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K125 | 2X | 2Y | 3Y | 60 | 20 | 1.190 | 8-17 | 2.70 | 0.00 | 26/12 | 0/0 | 0/0 | E2 |
| K124 | 2X | 3Y | 4Y | 40 | 20 | 1.150 | 17-30 | 5.15 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K128 | 3X | 2Y | 3Y | 60 | 20 | 1.190 | 16-28 | 2.70 | 0.00 | 26/12 | 0/0 | 0/0 | E2 |
| K127 | 3X | 3Y | 4Y | 40 | 20 | 1.150 | 28-44 | 5.15 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K131 | 4X | 1Y | 2Y | 40 | 20 | 1.150 | 32-27 | 5.15 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K130 | 4X | 2Y | 3Y | 60 | 20 | 1.190 | 27-43 | 2.70 | 0.00 | 26/12 | 0/0 | 0/0 | E2 |
| K129 | 4X | 3Y | 4Y | 40 | 20 | 1.150 | 43-58 | 5.15 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K134 | 5X | 1Y | 2Y | 40 | 20 | 1.150 | 46-42 | 5.15 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K133 | 5X | 2Y | 3Y | 60 | 20 | 1.190 | 42-56 | 2.70 | 0.00 | 26/12 | 0/0 | 0/0 | E2 |
| K132 | 5X | 3Y | 4Y | 40 | 20 | 1.150 | 56-70 | 5.15 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K136 | 6X | 1Y | 2Y | 40 | 20 | 1.150 | 60-57 | 5.15 | 0.00 | 28/12 | 0/0 | 0/0 | E2 |
| K135 | 6X | 2Y | 3Y | 60 | 20 | 1.190 | 57-69 | 2.70 | 0.00 | 26/12 | 0/0 | 0/0 | E2 |
| P152 | 6X | 3Y | 4Y | 342 | 30 | 2.560 | 69-98 | 5.15 | 0.00 | 56/12 | 0/0 | 0/0 | E4 |
| K139 | 8X | 1Y | 2Y | 40 | 20 | 1.150 | 73-71 | 5.15 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K138 | 8X | 2Y | 3Y | 60 | 20 | 1.190 | 71-82 | 2.70 | 0.00 | 26/12 | 0/0 | 0/0 | E2 |
| K137 | 8X | 3Y | 4Y | 60 | 20 | 1.190 | 82-96 | 5.15 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K142 | 9X | 1Y | 2Y | 40 | 20 | 1.150 | 86-85 | 5.15 | 0.00 | 28/12 | 0/0 | 0/0 | E2 |
| K141 | 9X | 2Y | 3Y | 40 | 20 | 1.150 | 85-97 | 2.70 | 0.00 | 13/12 | 0/0 | 0/0 | E2 |
| K140 | 9X | 3Y | 4Y | 40 | 20 | 1.150 | 97-108 | 5.15 | 0.00 | 28/12 | 0/0 | 0/0 | E2 |
| P150 | 4Y | 8X | 9X | 342 | 30 | 2.560 | 96-108 | 4.75 | 0.00 | 26/12 | 0/0 | 0/0 | E4 |
| P149 | 1Y | 1X | 2X | 342 | 30 | 2.560 | 1-10 | 4.75 | 0.00 | 26/12 | 0/0 | 0/0 | E4 |
| P151 | 3X | 1Y | 2Y | 342 | 30 | 2.560 | 19-16 | 5.15 | 0.00 | 56/12 | 0/0 | 0/0 | E4 |
| K201 | 1Y | 2X | 3X | 40 | 20 | 1.170 | 15-26 | 5.00 | 0.00 | 28/12 | 0/0 | 0/0 | E2 |
| K202 | 1Y | 3X | 4X | 40 | 20 | 1.170 | 26-41 | 5.00 | 0.00 | 28/12 | 0/0 | 0/0 | E2 |
| K203 | 1Y | 4X | 5X | 40 | 20 | 1.170 | 41-55 | 5.00 | 0.00 | 28/12 | 0/0 | 0/0 | E2 |
| K204 | 1Y | 5X | 6X | 40 | 20 | 1.170 | 55-68 | 5.00 | 0.00 | 28/12 | 0/0 | 0/0 | E2 |
| K205 | 1Y | 6X | 8X | 40 | 20 | 1.170 | 68-81 | 7.50 | 0.00 | 43/12 | 0/0 | 0/0 | E2 |
| K206 | 1Y | 8X | 9X | 40 | 20 | 1.170 | 81-95 | 4.85 | 0.00 | 27/12 | 0/0 | 0/0 | E2 |
| K207 | 2Y | 1X | 2X | 40 | 20 | 1.150 | 6-13 | 4.85 | 0.00 | 54/12 | 0/0 | 0/0 | E2 |
| K208 | 2Y | 2X | 3X | 40 | 20 | 1.150 | 13-23 | 5.00 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K209 | 2Y | 3X | 4X | 40 | 20 | 1.150 | 23-38 | 5.00 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K210 | 2Y | 4X | 5X | 40 | 20 | 1.150 | 38-54 | 5.00 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K211 | 2Y | 5X | 6X | 40 | 20 | 1.150 | 54-67 | 5.00 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K212 | 2Y | 6X | 8X | 40 | 20 | 1.150 | 67-80 | 7.50 | 0.00 | 86/12 | 0/0 | 0/0 | E2 |
| K213 | 2Y | 8X | 9X | 40 | 20 | 1.150 | 80-94 | 4.85 | 0.00 | 54/12 | 0/0 | 0/0 | E2 |
| K214 | 3Y | 1X | 2X | 40 | 20 | 1.170 | 14-24 | 4.85 | 0.00 | 54/12 | 0/0 | 0/0 | E2 |
| K215 | 3Y | 2X | 3X | 40 | 20 | 1.150 | 24-37 | 5.00 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K216 | 3Y | 3X | 4X | 40 | 20 | 1.170 | 37-52 | 5.00 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K217 | 3Y | 4X | 5X | 40 | 20 | 1.170 | 52-66 | 5.00 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K218 | 3Y | 5X | 6X | 40 | 20 | 1.170 | 66-79 | 5.00 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K219 | 3Y | 6X | 8X | 40 | 20 | 1.170 | 79-92 | 7.50 | 0.00 | 86/12 | 0/0 | 0/0 | E2 |
| K220 | 3Y | 8X | 9X | 40 | 20 | 1.170 | 92-105 | 4.85 | 0.00 | 54/12 | 0/0 | 0/0 | E2 |
| K221 | 4Y | 1X | 2X | 40 | 20 | 1.170 | 25-40 | 4.85 | 0.00 | 27/12 | 0/0 | 0/0 | E2 |
| K222 | 4Y | 2X | 3X | 40 | 20 | 1.170 | 40-53 | 5.00 | 0.00 | 28/12 | 0/0 | 0/0 | E2 |
| K223 | 4Y | 3X | 4X | 40 | 20 | 1.170 | 53-65 | 5.00 | 0.00 | 28/12 | 0/0 | 0/0 | E2 |
| K224 | 4Y | 4X | 5X | 40 | 20 | 1.170 | 65-78 | 5.00 | 0.00 | 28/12 | 0/0 | 0/0 | E2 |
| K225 | 4Y | 5X | 6X | 40 | 20 | 1.170 | 78-91 | 5.00 | 0.00 | 28/12 | 0/0 | 0/0 | E2 |
| K226 | 4Y | 6X | 8X | 40 | 20 | 1.170 | 91-104 | 7.50 | 0.00 | 43/12 | 0/0 | 0/0 | E2 |
| P250 | 4Y | 8X | 9X | 342 | 30 | 2.560 | 104-112 | 4.85 | 0.00 | 27/12 | 0/0 | 0/0 | E4 |
| K229 | 1X | 1Y | 2Y | 40 | 20 | 1.170 | 2-6 | 5.35 | 0.00 | 30/12 | 0/0 | 0/0 | E2 |
| K228 | 1X | 2Y | 3Y | 40 | 20 | 1.170 | 6-14 | 2.50 | 0.00 | 13/12 | 0/0 | 0/0 | E2 |
| K227 | 1X | 3Y | 4Y | 40 | 20 | 1.170 | 14-25 | 5.35 | 0.00 | 30/12 | 0/0 | 0/0 | E2 |

KİRİŞ VE PANEL BİLGİLERİ

| Kiriş no | aks | sol aks | sağ aks | D cm | B cm | G (t/m) | I/J Nokta | L m | Rh m | Tabla b/d (cm) | sol Hg/Lg (cm) | sağ Hg/Lg (cm) | Mal zeme |
|-------------|-----|------------|------------|---------|---------|------------|--------------|--------|---------|-------------------|-------------------|-------------------|-------------|
| K232 | 2X | 1Y | 2Y | 60 | 20 | 1.190 | 15-13 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E2 |
| K231 | 2X | 2Y | 3Y | 60 | 20 | 1.240 | 13-24 | 2.50 | 0.00 | 26/12 | 0/0 | 0/0 | E2 |
| K230 | 2X | 3Y | 4Y | 40 | 20 | 1.170 | 24-40 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E2 |
| K234 | 3X | 2Y | 3Y | 60 | 20 | 1.240 | 23-37 | 2.50 | 0.00 | 26/12 | 0/0 | 0/0 | E2 |
| K233 | 3X | 3Y | 4Y | 40 | 20 | 1.170 | 37-53 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E2 |
| K237 | 4X | 1Y | 2Y | 40 | 20 | 1.170 | 41-38 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E2 |
| K236 | 4X | 2Y | 3Y | 60 | 20 | 1.240 | 38-52 | 2.50 | 0.00 | 26/12 | 0/0 | 0/0 | E2 |
| K235 | 4X | 3Y | 4Y | 40 | 20 | 1.170 | 52-65 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E2 |
| K240 | 5X | 1Y | 2Y | 40 | 20 | 1.170 | 55-54 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E2 |
| K239 | 5X | 2Y | 3Y | 60 | 20 | 1.240 | 54-66 | 2.50 | 0.00 | 26/12 | 0/0 | 0/0 | E2 |
| K238 | 5X | 3Y | 4Y | 40 | 20 | 1.170 | 66-78 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E2 |
| K242 | 6X | 1Y | 2Y | 40 | 20 | 1.170 | 68-67 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E2 |
| K241 | 6X | 2Y | 3Y | 60 | 20 | 1.240 | 67-79 | 2.50 | 0.00 | 26/12 | 0/0 | 0/0 | E2 |
| P252 | 6X | 3Y | 4Y | 342 | 30 | 2.560 | 79-91 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E4 |
| K245 | 8X | 1Y | 2Y | 40 | 20 | 1.170 | 81-80 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E2 |
| K244 | 8X | 2Y | 3Y | 60 | 20 | 1.240 | 80-92 | 2.50 | 0.00 | 26/12 | 0/0 | 0/0 | E2 |
| K243 | 8X | 3Y | 4Y | 60 | 20 | 1.190 | 92-104 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E2 |
| P249 | 1Y | 1X | 2X | 342 | 30 | 2.560 | 2-15 | 4.85 | 0.00 | 27/12 | 0/0 | 0/0 | E4 |
| P251 | 3X | 1Y | 2Y | 342 | 30 | 2.560 | 26-23 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E4 |
| K253 | 9X | 1Y | 2Y | 40 | 20 | 1.170 | 95-94 | 5.35 | 0.00 | 30/12 | 0/0 | 0/0 | E2 |
| K247 | 9X | 2Y | 3Y | 40 | 20 | 1.170 | 94-105 | 2.50 | 0.00 | 13/12 | 0/0 | 0/0 | E2 |
| K246 | 9X | 3Y | 4Y | 40 | 20 | 1.170 | 105-112 | 5.35 | 0.00 | 30/12 | 0/0 | 0/0 | E2 |
| K301 | 1Y | 2X | 3X | 35 | 20 | 0.180 | 22-36 | 5.00 | 0.00 | 28/12 | 0/0 | 0/0 | E2 |
| K302 | 1Y | 3X | 4X | 35 | 20 | 0.180 | 36-51 | 5.00 | 0.00 | 28/12 | 0/0 | 0/0 | E2 |
| K303 | 1Y | 4X | 5X | 35 | 20 | 0.180 | 51-64 | 5.00 | 0.00 | 28/12 | 0/0 | 0/0 | E2 |
| K304 | 1Y | 5X | 6X | 35 | 20 | 0.180 | 64-77 | 5.00 | 0.00 | 28/12 | 0/0 | 0/0 | E2 |
| K305 | 1Y | 6X | 8X | 35 | 20 | 0.180 | 77-90 | 7.50 | 0.00 | 43/12 | 0/0 | 0/0 | E2 |
| K306 | 1Y | 8X | 9X | 35 | 20 | 0.180 | 90-103 | 4.85 | 0.00 | 27/12 | 0/0 | 0/0 | E2 |
| K307 | 2Y | 1X | 2X | 40 | 20 | 0.200 | 11-20 | 4.85 | 0.00 | 54/12 | 0/0 | 0/0 | E2 |
| K308 | 2Y | 2X | 3X | 40 | 20 | 0.200 | 20-33 | 5.00 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K309 | 2Y | 3X | 4X | 40 | 20 | 0.200 | 33-47 | 5.00 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K310 | 2Y | 4X | 5X | 40 | 20 | 0.200 | 47-62 | 5.00 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K311 | 2Y | 5X | 6X | 40 | 20 | 0.200 | 62-76 | 5.00 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K312 | 2Y | 6X | 8X | 40 | 20 | 0.200 | 76-89 | 7.50 | 0.00 | 86/12 | 0/0 | 0/0 | E2 |
| K313 | 2Y | 8X | 9X | 40 | 20 | 0.200 | 89-102 | 4.85 | 0.00 | 54/12 | 0/0 | 0/0 | E2 |
| K314 | 3Y | 1X | 2X | 35 | 20 | 0.180 | 21-34 | 4.85 | 0.00 | 54/12 | 0/0 | 0/0 | E2 |
| K315 | 3Y | 2X | 3X | 40 | 20 | 0.200 | 34-48 | 5.00 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K316 | 3Y | 3X | 4X | 35 | 20 | 0.180 | 48-61 | 5.00 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K317 | 3Y | 4X | 5X | 35 | 20 | 0.180 | 61-74 | 5.00 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K318 | 3Y | 5X | 6X | 35 | 20 | 0.180 | 74-88 | 5.00 | 0.00 | 56/12 | 0/0 | 0/0 | E2 |
| K319 | 3Y | 6X | 8X | 35 | 20 | 0.180 | 88-100 | 7.50 | 0.00 | 86/12 | 0/0 | 0/0 | E2 |
| K320 | 3Y | 8X | 9X | 35 | 20 | 0.180 | 100-110 | 4.85 | 0.00 | 54/12 | 0/0 | 0/0 | E2 |
| K321 | 4Y | 1X | 2X | 35 | 20 | 0.180 | 35-50 | 4.85 | 0.00 | 27/12 | 0/0 | 0/0 | E2 |
| K322 | 4Y | 2X | 3X | 35 | 20 | 0.180 | 50-63 | 5.00 | 0.00 | 28/12 | 0/0 | 0/0 | E2 |
| K323 | 4Y | 3X | 4X | 35 | 20 | 0.180 | 63-75 | 5.00 | 0.00 | 28/12 | 0/0 | 0/0 | E2 |
| K324 | 4Y | 4X | 5X | 35 | 20 | 0.180 | 75-87 | 5.00 | 0.00 | 28/12 | 0/0 | 0/0 | E2 |
| K325 | 4Y | 5X | 6X | 35 | 20 | 0.180 | 87-99 | 5.00 | 0.00 | 28/12 | 0/0 | 0/0 | E2 |
| K326 | 4Y | 6X | 8X | 35 | 20 | 0.180 | 99-109 | 7.50 | 0.00 | 43/12 | 0/0 | 0/0 | E2 |
| P350 | 4Y | 8X | 9X | 342 | 30 | 2.560 | 109-114 | 4.85 | 0.00 | 27/12 | 0/0 | 0/0 | E4 |
| K329 | 1X | 1Y | 2Y | 35 | 20 | 0.180 | 5-11 | 5.35 | 0.00 | 30/12 | 0/0 | 0/0 | E2 |
| K328 | 1X | 2Y | 3Y | 35 | 20 | 0.180 | 11-21 | 2.50 | 0.00 | 13/12 | 0/0 | 0/0 | E2 |
| K327 | 1X | 3Y | 4Y | 35 | 20 | 0.180 | 21-35 | 5.35 | 0.00 | 30/12 | 0/0 | 0/0 | E2 |
| K332 | 2X | 1Y | 2Y | 60 | 20 | 0.300 | 22-20 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E2 |
| K331 | 2X | 2Y | 3Y | 45 | 20 | 0.220 | 20-34 | 2.50 | 0.00 | 26/12 | 0/0 | 0/0 | E2 |
| K330 | 2X | 3Y | 4Y | 35 | 20 | 0.180 | 34-50 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E2 |
| K334 | 3X | 2Y | 3Y | 45 | 20 | 0.220 | 33-48 | 2.50 | 0.00 | 26/12 | 0/0 | 0/0 | E2 |
| K333 | 3X | 3Y | 4Y | 35 | 20 | 0.180 | 48-63 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E2 |
| K337 | 4X | 1Y | 2Y | 35 | 20 | 0.180 | 51-47 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E2 |
| K336 | 4X | 2Y | 3Y | 45 | 20 | 0.220 | 47-61 | 2.50 | 0.00 | 26/12 | 0/0 | 0/0 | E2 |
| K335 | 4X | 3Y | 4Y | 35 | 20 | 0.180 | 61-75 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E2 |
| K340 | 5X | 1Y | 2Y | 35 | 20 | 0.180 | 64-62 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E2 |
| K339 | 5X | 2Y | 3Y | 45 | 20 | 0.220 | 62-74 | 2.50 | 0.00 | 26/12 | 0/0 | 0/0 | E2 |
| K338 | 5X | 3Y | 4Y | 35 | 20 | 0.180 | 74-87 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E2 |
| K342 | 6X | 1Y | 2Y | 35 | 20 | 0.180 | 77-76 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E2 |
| K341 | 6X | 2Y | 3Y | 45 | 20 | 0.220 | 76-88 | 2.50 | 0.00 | 26/12 | 0/0 | 0/0 | E2 |
| P352 | 6X | 3Y | 4Y | 342 | 30 | 2.560 | 88-99 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E4 |
| K345 | 8X | 1Y | 2Y | 35 | 20 | 0.180 | 90-89 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E2 |
| K344 | 8X | 2Y | 3Y | 45 | 20 | 0.220 | 89-100 | 2.50 | 0.00 | 26/12 | 0/0 | 0/0 | E2 |
| K343 | 8X | 3Y | 4Y | 60 | 20 | 0.300 | 100-109 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E2 |
| P349 | 1Y | 1X | 2X | 342 | 30 | 2.560 | 5-22 | 4.85 | 0.00 | 27/12 | 0/0 | 0/0 | E4 |
| P351 | 3X | 1Y | 2Y | 342 | 30 | 2.560 | 36-33 | 5.35 | 0.00 | 60/12 | 0/0 | 0/0 | E4 |
| K353 | 9X | 1Y | 2Y | 35 | 20 | 0.180 | 103-102 | 5.35 | 0.00 | 30/12 | 0/0 | 0/0 | E2 |
| K347 | 9X | 2Y | 3Y | 35 | 20 | 0.180 | 102-110 | 2.50 | 0.00 | 13/12 | 0/0 | 0/0 | E2 |
| K346 | 9X | 3Y | 4Y | 35 | 20 | 0.180 | 110-114 | 5.35 | 0.00 | 30/12 | 0/0 | 0/0 | E2 |



YIĞMA DUVAR BİLGİLERİ

| Panel no | aks | sol aks | sağ aks | D cm | B cm | G (t/m) | I/J Nokta | L m | Hatıl b/d (cm) | Bc1 cm | Bc2 cm | Malzeme |
|----------|-----|---------|---------|------|------|---------|-----------|------|----------------|--------|--------|---------|
| P144 | 4Y | 1X | 2X | 342 | 50 | 3.170 | 18-30 | 4.75 | 50/0 | | | E3 |
| P145 | 4Y | 2X | 3X | 342 | 50 | 3.170 | 30-44 | 5.00 | 50/0 | | | E3 |
| P146 | 4Y | 3X | 4X | 342 | 50 | 3.170 | 44-58 | 5.00 | 50/0 | | | E3 |
| P147 | 4Y | 4X | 5X | 342 | 50 | 3.170 | 58-70 | 5.00 | 50/0 | | | E3 |
| P153 | 4Y | 5X | 6X | 342 | 50 | 3.170 | 70-98 | 5.00 | 50/0 | | | E3 |
| P143 | 4Y | 6X | 8X | 342 | 50 | 3.170 | 98-96 | 7.50 | 50/0 | | | E3 |

KİRİŞ STATİK HESAP SONUÇLARI

ANALİZLERDE, ÇATLAMIS KESİT ETKİN KESİT RİJİTLİK ÇARPANI DİKKATE ALINMIŞTIR TBDY2018 4.5.8

| | | | | | | | | | | |
|------|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| K101 | | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | | 5.87 | 1.78 | -0.06 | 1.84 | 1.85 | 1.76 | -0.06 | 0.00 | 4.81 (tm) |
| SagM | | -5.51 | -1.79 | -0.13 | -1.66 | -1.65 | -1.80 | -0.12 | 0.00 | |
| SolV | | 5.57 | 1.54 | -0.04 | 1.58 | 1.59 | 1.54 | -0.04 | 0.00 | Xaç (m) |
| SagV | | -5.15 | -1.55 | -0.04 | -1.51 | -1.51 | -1.55 | -0.04 | 0.00 | 2.50 |
| | Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | | -1.45 | -1.45 | -0.40 | -0.40 | -0.02 | -0.02 | 6.47 | | |
| SagM | | -1.72 | -1.72 | -0.42 | -0.42 | -0.03 | -0.02 | -6.07 | | |
| SolV | | -0.63 | -0.63 | -0.17 | -0.17 | -0.01 | -0.01 | 6.14 | Z1= | 3.42m |
| SagV | | -0.63 | -0.63 | -0.17 | -0.17 | -0.01 | -0.01 | -5.68 | Z2= | 3.42m |
| K102 | | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | | 4.52 | 1.80 | -1.75 | -0.05 | 0.07 | 1.87 | -1.66 | 0.00 | 4.02 (tm) |
| SagM | | -4.33 | -1.77 | -1.68 | -0.09 | -0.05 | -1.62 | -1.86 | 0.00 | |
| SolV | | 4.20 | 1.55 | 1.56 | -0.01 | 0.00 | 1.60 | 1.51 | 0.00 | Xaç (m) |
| SagV | | -4.13 | -1.54 | -1.53 | -0.01 | 0.00 | -1.50 | -1.59 | 0.00 | 2.53 |
| | Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | | -1.65 | -1.65 | 0.19 | 0.19 | -0.03 | 0.01 | 4.99 | | |
| SagM | | -1.64 | -1.64 | 0.18 | 0.18 | -0.03 | 0.01 | -4.77 | | |
| SolV | | -0.66 | -0.66 | 0.07 | 0.07 | -0.01 | 0.00 | 4.63 | Z1= | 3.42m |
| SagV | | -0.66 | -0.66 | 0.07 | 0.07 | -0.01 | 0.00 | -4.55 | Z2= | 3.42m |
| K103 | | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | | 4.43 | 1.79 | 0.08 | 1.71 | 1.64 | 0.09 | -1.84 | 0.00 | 4.09 (tm) |
| SagM | | -4.42 | -1.78 | -0.08 | -1.70 | -1.87 | -0.05 | -1.64 | 0.00 | |
| SolV | | 4.19 | 1.55 | 0.00 | 1.55 | 1.50 | 0.01 | 1.59 | 0.00 | Xaç (m) |
| SagV | | -4.18 | -1.55 | 0.00 | -1.55 | -1.59 | 0.01 | -1.51 | 0.00 | 2.53 |
| | Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | | -1.61 | -1.61 | -0.13 | -0.13 | -0.03 | -0.01 | 4.89 | | |
| SagM | | -1.61 | -1.61 | -0.13 | -0.13 | -0.03 | -0.01 | -4.87 | | |
| SolV | | -0.64 | -0.64 | -0.05 | -0.05 | -0.01 | 0.00 | 4.62 | Z1= | 3.42m |
| SagV | | -0.64 | -0.64 | -0.05 | -0.05 | -0.01 | 0.00 | -4.61 | Z2= | 3.42m |
| K104 | | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | | 4.17 | 1.75 | -1.70 | 0.05 | 1.84 | 1.60 | 0.05 | 0.00 | 3.91 (tm) |
| SagM | | -4.78 | -1.85 | -1.69 | -0.16 | -1.63 | -1.96 | -0.12 | 0.00 | |
| SolV | | 4.01 | 1.53 | 1.55 | -0.02 | 1.59 | 1.48 | -0.01 | 0.00 | Xaç (m) |
| SagV | | -4.25 | -1.57 | -1.55 | -0.02 | -1.50 | -1.62 | -0.01 | 0.00 | 2.48 |
| | Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | | -1.62 | -1.62 | -0.12 | -0.12 | -0.03 | -0.01 | 4.60 | | |
| SagM | | -1.64 | -1.64 | -0.12 | -0.12 | -0.03 | -0.01 | -5.27 | | |
| SolV | | -0.65 | -0.65 | -0.05 | -0.05 | -0.01 | 0.00 | 4.42 | Z1= | 3.42m |
| SagV | | -0.65 | -0.65 | -0.05 | -0.05 | -0.01 | 0.00 | -4.68 | Z2= | 3.42m |
| K105 | | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | | 10.63 | 2.74 | 0.07 | 2.67 | 0.08 | 2.77 | -2.63 | 0.00 | 12.21 (tm) |
| SagM | | -13.19 | -4.22 | -0.06 | -4.16 | -0.04 | -4.11 | -4.29 | 0.00 | |
| SolV | | 6.44 | 1.33 | 0.00 | 1.32 | 0.00 | 1.34 | 1.30 | 0.00 | Xaç (m) |
| SagV | | -8.96 | -2.78 | 0.00 | -2.78 | 0.00 | -2.76 | -2.80 | 0.00 | 4.01 |
| | Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | | -1.19 | -1.19 | -0.09 | -0.09 | -0.02 | 0.00 | 11.71 | | |
| SagM | | -1.19 | -1.19 | -0.09 | -0.09 | -0.02 | 0.00 | -14.53 | | |
| SolV | | -0.32 | -0.32 | -0.02 | -0.02 | 0.00 | 0.00 | 7.10 | Z1= | 3.42m |
| SagV | | -0.32 | -0.32 | -0.02 | -0.02 | 0.00 | 0.00 | -9.88 | Z2= | 3.42m |
| K106 | | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | | 4.53 | 1.77 | 1.44 | 0.32 | 1.44 | 0.31 | 1.78 | 0.00 | 3.40 (tm) |
| SagM | | -3.61 | -1.52 | -1.62 | 0.10 | -1.66 | 0.09 | -1.46 | 0.00 | |
| SolV | | 4.05 | 1.49 | 1.40 | 0.09 | 1.39 | 0.08 | 1.50 | 0.00 | Xaç (m) |
| SagV | | -3.73 | -1.46 | -1.55 | 0.09 | -1.56 | 0.08 | -1.44 | 0.00 | 2.45 |
| | Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | | -1.74 | -1.74 | -0.13 | -0.13 | -0.03 | -0.01 | 4.99 | | |
| SagM | | -1.78 | -1.78 | -0.13 | -0.13 | -0.03 | -0.01 | -3.98 | | |
| SolV | | -0.74 | -0.74 | -0.05 | -0.05 | -0.01 | 0.00 | 4.46 | Z1= | 3.42m |
| SagV | | -0.74 | -0.74 | -0.05 | -0.05 | -0.01 | 0.00 | -4.11 | Z2= | 3.42m |
| K107 | | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | | 5.08 | 2.79 | -0.03 | -2.82 | 2.84 | -2.74 | -0.01 | 0.00 | 5.14 (tm) |
| SagM | | -5.26 | -2.92 | -0.25 | -2.67 | -2.66 | -3.00 | -0.18 | 0.00 | |
| SolV | | 5.18 | 2.81 | -0.06 | 2.87 | 2.87 | 2.78 | -0.04 | 0.00 | Xaç (m) |
| SagV | | -5.19 | -2.79 | -0.06 | -2.73 | -2.73 | -2.82 | -0.04 | 0.00 | 2.38 |
| | Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | | -1.84 | -1.84 | -0.06 | -0.06 | -0.03 | 0.00 | 5.60 | | |
| SagM | | -1.77 | -1.77 | -0.07 | -0.07 | -0.03 | 0.00 | -5.80 | | |
| SolV | | -0.76 | -0.76 | -0.03 | -0.03 | -0.01 | 0.00 | 5.71 | Z1= | 3.42m |
| SagV | | -0.76 | -0.76 | -0.03 | -0.03 | -0.01 | 0.00 | -5.72 | Z2= | 3.42m |
| K108 | | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | | 6.42 | 3.14 | 3.00 | 0.13 | 0.15 | 3.23 | 2.89 | 0.00 | 6.27 (tm) |
| SagM | | -6.57 | -3.23 | -3.08 | -0.15 | -0.10 | -2.98 | -3.38 | 0.00 | |
| SolV | | 6.29 | 2.93 | 2.94 | 0.00 | 0.01 | 3.00 | 2.86 | 0.00 | Xaç (m) |
| SagV | | -6.18 | -2.97 | -2.97 | 0.00 | 0.01 | -2.90 | -3.05 | 0.00 | 2.50 |
| | Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | | -1.72 | -1.72 | 0.29 | 0.29 | -0.03 | 0.01 | 7.07 | | |
| SagM | | -1.76 | -1.76 | 0.30 | 0.30 | -0.03 | 0.01 | -7.23 | | |
| SolV | | -0.70 | -0.70 | 0.12 | 0.12 | -0.01 | 0.01 | 6.93 | Z1= | 3.42m |
| SagV | | -0.70 | -0.70 | 0.12 | 0.12 | -0.01 | 0.01 | -6.81 | Z2= | 3.42m |

KİRİŞ STATİK HESAP SONUÇLARI

| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| K109 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.55 | 3.23 | -0.13 | -3.10 | 2.94 | 0.17 | 3.34 | 0.00 | 6.25 (tm) |
| SagM | -6.62 | -3.15 | -0.17 | -2.98 | -3.35 | -0.09 | -2.87 | 0.00 | |
| SolV | 6.16 | 2.97 | -0.01 | 2.98 | 2.87 | 0.02 | 3.05 | 0.00 | Xaç (m) |
| SagV | -6.38 | -2.94 | -0.01 | -2.93 | -3.03 | 0.02 | -2.86 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.71 | -1.71 | -0.41 | -0.41 | -0.03 | -0.02 | 7.22 | | |
| SagM | -1.68 | -1.68 | -0.39 | -0.39 | -0.03 | -0.02 | -7.29 | | |
| SolV | -0.68 | -0.68 | -0.16 | -0.16 | -0.01 | -0.01 | 6.78 | Z1= | 3.42m |
| SagV | -0.68 | -0.68 | -0.16 | -0.16 | -0.01 | -0.01 | -7.03 | Z2= | 3.42m |
| K110 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 7.08 | 3.20 | -3.05 | -0.15 | 3.31 | 2.89 | 0.19 | 0.00 | 6.64 (tm) |
| SagM | -7.03 | -3.18 | -2.99 | -0.18 | -2.88 | -3.40 | -0.07 | 0.00 | |
| SolV | 6.74 | 2.96 | 2.96 | -0.01 | 3.04 | 2.85 | 0.02 | 0.00 | Xaç (m) |
| SagV | -6.82 | -2.95 | -2.94 | -0.01 | -2.87 | -3.06 | 0.02 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.68 | -1.68 | -0.02 | -0.02 | -0.03 | 0.00 | 7.80 | | |
| SagM | -1.68 | -1.68 | -0.03 | -0.03 | -0.03 | 0.00 | -7.75 | | |
| SolV | -0.67 | -0.67 | -0.01 | -0.01 | -0.01 | 0.00 | 7.43 | Z1= | 3.42m |
| SagV | -0.67 | -0.67 | -0.01 | -0.01 | -0.01 | 0.00 | -7.52 | Z2= | 3.42m |
| K111 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 5.78 | 2.93 | -0.15 | -3.08 | -0.08 | -3.35 | 2.59 | 0.00 | 5.64 (tm) |
| SagM | -7.23 | -3.73 | -0.82 | -2.91 | -0.64 | -2.79 | -4.03 | 0.00 | |
| SolV | 5.77 | 2.79 | -0.19 | 2.99 | -0.14 | 3.07 | 2.67 | 0.00 | Xaç (m) |
| SagV | -6.12 | -3.11 | -0.19 | -2.92 | -0.14 | -2.84 | -3.24 | 0.00 | 2.45 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.69 | -1.69 | -0.07 | -0.07 | -0.03 | 0.00 | 6.38 | | |
| SagM | -1.71 | -1.71 | -0.07 | -0.07 | -0.03 | 0.00 | -7.96 | | |
| SolV | -0.68 | -0.68 | -0.03 | -0.03 | -0.01 | 0.00 | 6.36 | Z1= | 3.42m |
| SagV | -0.68 | -0.68 | -0.03 | -0.03 | -0.01 | 0.00 | -6.74 | Z2= | 3.42m |
| K112 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 21.19 | 10.48 | 10.30 | -0.18 | 10.27 | -0.19 | 10.51 | 0.00 | 22.39 (tm) |
| SagM | -20.19 | -9.32 | -9.21 | -0.12 | -9.47 | -0.08 | -9.10 | 0.00 | |
| SolV | 13.59 | 6.68 | 6.67 | 0.01 | 6.63 | 0.01 | 6.71 | 0.00 | Xaç (m) |
| SagV | -13.29 | -5.90 | -5.91 | 0.01 | -5.94 | 0.01 | -5.86 | 0.00 | 3.56 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.25 | -1.25 | -0.02 | -0.02 | -0.02 | 0.00 | 23.36 | | |
| SagM | -1.24 | -1.24 | -0.02 | -0.02 | -0.02 | 0.00 | -22.25 | | |
| SolV | -0.33 | -0.33 | -0.01 | -0.01 | -0.01 | 0.00 | 14.97 | Z1= | 3.42m |
| SagV | -0.33 | -0.33 | -0.01 | -0.01 | -0.01 | 0.00 | -14.65 | Z2= | 3.42m |
| K113 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 7.00 | 3.39 | 0.82 | -2.57 | 3.39 | -2.58 | 0.82 | 0.00 | 5.20 (tm) |
| SagM | -5.15 | -2.56 | 0.30 | -2.87 | -2.48 | -2.94 | 0.30 | 0.00 | |
| SolV | 6.19 | 2.94 | 0.24 | 2.70 | 2.96 | 2.69 | 0.23 | 0.00 | Xaç (m) |
| SagV | -5.39 | -2.66 | 0.24 | -2.90 | -2.65 | -2.91 | 0.23 | 0.00 | 2.45 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.82 | -1.82 | -0.04 | -0.04 | -0.03 | 0.00 | 7.71 | | |
| SagM | -1.87 | -1.87 | -0.04 | -0.04 | -0.03 | 0.00 | -5.67 | | |
| SolV | -0.78 | -0.78 | -0.02 | -0.02 | -0.01 | 0.00 | 6.83 | Z1= | 3.42m |
| SagV | -0.78 | -0.78 | -0.02 | -0.02 | -0.01 | 0.00 | -5.94 | Z2= | 3.42m |
| K114 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 5.87 | 2.80 | -2.83 | -0.04 | 2.74 | 0.01 | -2.84 | 0.00 | 5.71 (tm) |
| SagM | -6.20 | -2.92 | -2.66 | -0.26 | -2.99 | -0.19 | -2.66 | 0.00 | |
| SolV | 5.93 | 2.81 | 2.87 | -0.06 | 2.78 | -0.04 | 2.87 | 0.00 | Xaç (m) |
| SagV | -6.17 | -2.79 | -2.73 | -0.06 | -2.82 | -0.04 | -2.73 | 0.00 | 2.38 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.76 | -1.76 | 0.01 | 0.01 | -0.03 | 0.00 | 6.46 | | |
| SagM | -1.70 | -1.70 | 0.01 | 0.01 | -0.03 | 0.00 | -6.83 | | |
| SolV | -0.73 | -0.73 | 0.00 | 0.00 | -0.01 | 0.00 | 6.54 | Z1= | 3.42m |
| SagV | -0.73 | -0.73 | 0.00 | 0.00 | -0.01 | 0.00 | -6.80 | Z2= | 3.42m |
| K115 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.66 | 3.17 | -0.13 | -3.04 | 3.27 | -2.90 | 0.16 | 0.00 | 6.33 (tm) |
| SagM | -6.54 | -3.20 | -0.18 | -3.02 | -2.91 | -3.37 | -0.11 | 0.00 | |
| SolV | 6.42 | 2.95 | -0.01 | 2.96 | 3.02 | 2.86 | 0.01 | 0.00 | Xaç (m) |
| SagV | -6.17 | -2.96 | -0.01 | -2.95 | -2.88 | -3.05 | 0.01 | 0.00 | 2.50 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.58 | -1.58 | 0.02 | 0.02 | -0.02 | 0.00 | 7.34 | | |
| SagM | -1.58 | -1.58 | 0.02 | 0.02 | -0.02 | 0.00 | -7.20 | | |
| SolV | -0.63 | -0.63 | 0.01 | 0.01 | -0.01 | 0.00 | 7.07 | Z1= | 3.42m |
| SagV | -0.63 | -0.63 | 0.01 | 0.01 | -0.01 | 0.00 | -6.80 | Z2= | 3.42m |
| K116 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.57 | 3.19 | -3.02 | -0.17 | 0.19 | -3.31 | 2.88 | 0.00 | 6.35 (tm) |
| SagM | -6.75 | -3.19 | -3.03 | -0.16 | -0.10 | -2.90 | -3.38 | 0.00 | |
| SolV | 6.20 | 2.95 | 2.95 | 0.00 | 0.02 | 3.04 | 2.85 | 0.00 | Xaç (m) |
| SagV | -6.48 | -2.95 | -2.95 | 0.00 | 0.02 | -2.87 | -3.05 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.58 | -1.58 | -0.02 | -0.02 | -0.02 | 0.00 | 7.24 | | |
| SagM | -1.58 | -1.58 | -0.02 | -0.02 | -0.02 | 0.00 | -7.44 | | |
| SolV | -0.63 | -0.63 | -0.01 | -0.01 | -0.01 | 0.00 | 6.83 | Z1= | 3.42m |
| SagV | -0.63 | -0.63 | -0.01 | -0.01 | -0.01 | 0.00 | -7.14 | Z2= | 3.42m |

KİRİŞ STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| K117 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.74 | 3.20 | 0.17 | 3.03 | 2.88 | 0.19 | 3.33 | 0.00 | 6.35 (tm) |
| SagM | -6.54 | -3.18 | -0.16 | -3.01 | -3.38 | -0.09 | -2.88 | 0.00 | |
| SolV | 6.44 | 2.96 | 0.00 | 2.96 | 2.85 | 0.02 | 3.04 | 0.00 | Xaç (m) |
| SagV | -6.18 | -2.95 | 0.00 | -2.95 | -3.05 | 0.02 | -2.86 | 0.00 | 2.50 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.58 | -1.58 | 0.01 | 0.01 | -0.02 | 0.00 | 7.42 | | |
| SagM | -1.58 | -1.58 | 0.03 | 0.03 | -0.02 | 0.00 | -7.21 | | |
| SolV | -0.63 | -0.63 | 0.01 | 0.01 | -0.01 | 0.00 | 7.10 | | |
| SagV | -0.63 | -0.63 | 0.01 | 0.01 | -0.01 | 0.00 | -6.82 | | |
| Z1= | | | | | | | | | 3.42m |
| Z2= | | | | | | | | | 3.42m |
| K118 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.39 | 2.98 | 3.00 | -0.02 | 3.30 | 2.69 | -0.02 | 0.00 | 6.15 (tm) |
| SagM | -7.18 | -3.59 | -3.06 | -0.53 | -2.91 | -3.77 | -0.50 | 0.00 | |
| SolV | 6.25 | 2.83 | 2.94 | -0.11 | 3.03 | 2.74 | -0.10 | 0.00 | Xaç (m) |
| SagV | -6.38 | -3.07 | -2.96 | -0.11 | -2.87 | -3.17 | -0.10 | 0.00 | 2.48 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.63 | -1.63 | -0.39 | -0.39 | -0.03 | -0.02 | 7.04 | | |
| SagM | -1.66 | -1.66 | -0.39 | -0.39 | -0.03 | -0.02 | -7.91 | | |
| SolV | -0.66 | -0.66 | -0.16 | -0.16 | -0.01 | -0.01 | 6.88 | | |
| SagV | -0.66 | -0.66 | -0.16 | -0.16 | -0.01 | -0.01 | -7.03 | | |
| Z1= | | | | | | | | | 3.42m |
| Z2= | | | | | | | | | 3.42m |
| K119 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 14.27 | 8.22 | 0.11 | 8.11 | 0.13 | 8.31 | 8.01 | 0.00 | 15.95 (tm) |
| SagM | -14.10 | -8.15 | -0.14 | -8.01 | -0.10 | -7.91 | -8.28 | 0.00 | |
| SolV | 9.67 | 5.38 | 0.00 | 5.38 | 0.00 | 5.42 | 5.33 | 0.00 | Xaç (m) |
| SagV | -9.62 | -5.36 | 0.00 | -5.36 | 0.00 | -5.32 | -5.41 | 0.00 | 3.79 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.19 | -1.19 | 0.22 | 0.22 | -0.02 | 0.01 | 15.72 | | |
| SagM | -1.18 | -1.18 | 0.20 | 0.20 | -0.02 | 0.01 | -15.53 | | |
| SolV | -0.32 | -0.32 | 0.06 | 0.06 | 0.00 | 0.00 | 10.65 | | |
| SagV | -0.32 | -0.32 | 0.06 | 0.06 | 0.00 | 0.00 | -10.60 | | |
| Z1= | | | | | | | | | 3.42m |
| Z2= | | | | | | | | | 3.42m |
| K120 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.50 | 3.31 | 2.60 | 0.71 | 2.59 | 0.70 | 3.33 | 0.00 | 5.38 (tm) |
| SagM | -5.37 | -2.60 | -2.84 | 0.24 | -2.93 | 0.24 | -2.52 | 0.00 | |
| SolV | 6.04 | 2.91 | 2.71 | 0.20 | 2.70 | 0.20 | 2.94 | 0.00 | Xaç (m) |
| SagV | -5.54 | -2.69 | -2.89 | 0.20 | -2.91 | 0.20 | -2.67 | 0.00 | 2.42 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.72 | -1.72 | -0.01 | -0.01 | -0.03 | 0.00 | 7.16 | | |
| SagM | -1.77 | -1.77 | -0.01 | -0.01 | -0.03 | 0.00 | -5.92 | | |
| SolV | -0.73 | -0.73 | 0.00 | 0.00 | -0.01 | 0.00 | 6.66 | | |
| SagV | -0.73 | -0.73 | 0.00 | 0.00 | -0.01 | 0.00 | -6.11 | | |
| Z1= | | | | | | | | | 3.42m |
| Z2= | | | | | | | | | 3.42m |
| K123 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.47 | 1.98 | 1.98 | 0.00 | 1.96 | 0.01 | 1.98 | 0.00 | 4.82 (tm) |
| SagM | -4.58 | -1.93 | -1.95 | 0.01 | -1.97 | 0.05 | -1.94 | 0.00 | |
| SolV | 4.37 | 1.75 | 1.75 | 0.00 | 1.74 | 0.01 | 1.75 | 0.00 | Xaç (m) |
| SagV | -4.41 | -1.74 | -1.74 | 0.00 | -1.75 | 0.01 | -1.74 | 0.00 | 2.58 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.81 | 0.81 | -1.36 | -1.36 | 0.01 | -0.06 | 4.93 | | |
| SagM | 0.79 | 0.79 | -1.28 | -1.28 | 0.01 | -0.06 | -5.05 | | |
| SolV | 0.31 | 0.31 | -0.51 | -0.51 | 0.00 | -0.02 | 4.82 | | |
| SagV | 0.31 | 0.31 | -0.51 | -0.51 | 0.00 | -0.02 | -4.86 | | |
| Z1= | | | | | | | | | 3.42m |
| Z2= | | | | | | | | | 3.42m |
| K122 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.14 | 0.17 | 0.15 | 0.01 | 0.24 | -0.09 | 0.18 | 0.00 | -0.19 (tm) |
| SagM | -1.15 | -0.16 | -0.16 | 0.00 | 0.07 | -0.28 | -0.12 | 0.00 | |
| SolV | 1.26 | 0.00 | 0.00 | 0.00 | 0.12 | -0.14 | 0.02 | 0.00 | Xaç (m) |
| SagV | -1.27 | 0.00 | 0.00 | 0.00 | 0.12 | -0.14 | 0.02 | 0.00 | 1.35 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.72 | 0.72 | -2.01 | -2.01 | 0.01 | -0.09 | 1.25 | | |
| SagM | 0.73 | 0.73 | -2.01 | -2.01 | 0.01 | -0.09 | -1.27 | | |
| SolV | 0.54 | 0.54 | -1.49 | -1.49 | 0.01 | -0.06 | 1.39 | | |
| SagV | 0.54 | 0.54 | -1.49 | -1.49 | 0.01 | -0.06 | -1.40 | | |
| Z1= | | | | | | | | | 3.42m |
| Z2= | | | | | | | | | 3.42m |
| K121 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.61 | 1.91 | 1.93 | -0.02 | -0.06 | 1.94 | 1.94 | 0.00 | 4.81 (tm) |
| SagM | -4.51 | -1.89 | -1.86 | -0.03 | -0.04 | -1.85 | -1.88 | 0.00 | |
| SolV | 4.47 | 1.72 | 1.73 | -0.01 | -0.02 | 1.74 | 1.73 | 0.00 | Xaç (m) |
| SagV | -4.36 | -1.66 | -1.65 | -0.01 | -0.02 | -1.65 | -1.65 | 0.00 | 2.58 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.46 | 0.46 | -1.29 | -1.29 | 0.01 | -0.06 | 5.08 | | |
| SagM | 0.49 | 0.49 | -1.36 | -1.36 | 0.01 | -0.06 | -4.98 | | |
| SolV | 0.18 | 0.18 | -0.51 | -0.51 | 0.00 | -0.02 | 4.92 | | |
| SagV | 0.18 | 0.18 | -0.51 | -0.51 | 0.00 | -0.02 | -4.81 | | |
| Z1= | | | | | | | | | 3.42m |
| Z2= | | | | | | | | | 3.42m |
| K126 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 5.77 | 3.53 | 0.00 | 3.52 | 3.48 | 3.52 | 0.06 | 0.00 | 10.19 (tm) |
| SagM | -6.41 | -3.52 | 0.11 | -3.64 | -3.67 | -3.69 | 0.31 | 0.00 | |
| SolV | 6.56 | 3.54 | 0.02 | 3.51 | 3.50 | 3.50 | 0.07 | 0.00 | Xaç (m) |
| SagV | -6.77 | -3.51 | 0.02 | -3.53 | -3.55 | -3.55 | 0.07 | 0.00 | 2.55 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.04 | 0.04 | -4.16 | -4.16 | 0.00 | -0.18 | 6.36 | | |
| SagM | -0.11 | -0.11 | -3.66 | -3.66 | 0.00 | -0.16 | -7.06 | | |
| SolV | -0.01 | -0.01 | -1.52 | -1.52 | 0.00 | -0.07 | 7.22 | | |
| SagV | -0.01 | -0.01 | -1.52 | -1.52 | 0.00 | -0.07 | -7.47 | | |
| Z1= | | | | | | | | | 3.42m |
| Z2= | | | | | | | | | 3.42m |

KİRİŞ STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| K125 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.38 | 0.88 | -0.10 | -0.78 | 0.86 | -1.16 | -0.26 | 0.00 | -2.41 (tm) |
| SagM | -3.01 | -0.98 | -0.07 | -0.89 | -0.82 | 0.18 | -1.30 | 0.00 | |
| SolV | 1.08 | -0.03 | 0.01 | -0.04 | 0.02 | 0.50 | -0.58 | 0.00 | Xaç (m) |
| SagV | -1.54 | -0.03 | 0.01 | -0.04 | 0.02 | 0.50 | -0.58 | 0.00 | 1.17 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 1.41 | 1.41 | -4.70 | -4.70 | 0.02 | -0.21 | 2.62 | | |
| SagM | 1.35 | 1.35 | -5.09 | -5.09 | 0.02 | -0.22 | -3.31 | | |
| SolV | 1.02 | 1.02 | -3.63 | -3.63 | 0.02 | -0.16 | 1.19 | Z1= | 3.42m |
| SagV | 1.02 | 1.02 | -3.63 | -3.63 | 0.02 | -0.16 | -1.70 | Z2= | 3.42m |
| K124 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 8.32 | 3.88 | -0.06 | -3.94 | 3.89 | -0.11 | -3.98 | 0.00 | 9.05 (tm) |
| SagM | -7.59 | -3.71 | -0.06 | -3.64 | -3.73 | -0.07 | -3.61 | 0.00 | |
| SolV | 7.93 | 3.47 | -0.02 | 3.50 | 3.47 | -0.03 | 3.51 | 0.00 | Xaç (m) |
| SagV | -7.15 | -3.30 | -0.02 | -3.28 | -3.30 | -0.03 | -3.26 | 0.00 | 2.58 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.35 | 0.35 | -1.41 | -1.41 | 0.01 | -0.06 | 9.17 | | |
| SagM | 0.40 | 0.40 | -1.58 | -1.58 | 0.01 | -0.07 | -8.36 | | |
| SolV | 0.15 | 0.15 | -0.58 | -0.58 | 0.00 | -0.03 | 8.74 | Z1= | 3.42m |
| SagV | 0.15 | 0.15 | -0.58 | -0.58 | 0.00 | -0.03 | -7.88 | Z2= | 3.42m |
| K128 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 0.06 | -0.44 | -0.50 | 0.06 | 0.05 | -0.51 | -0.43 | 0.00 | -0.11 (tm) |
| SagM | -3.22 | -1.35 | -1.29 | -0.06 | -0.13 | -1.34 | -1.22 | 0.00 | |
| SolV | 0.14 | -0.66 | -0.66 | 0.00 | -0.03 | -0.68 | -0.61 | 0.00 | Xaç (m) |
| SagV | -2.48 | -0.66 | -0.66 | 0.00 | -0.03 | -0.68 | -0.61 | 0.00 | 0.38 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.63 | 0.63 | -6.50 | -6.50 | 0.01 | -0.29 | 0.07 | | |
| SagM | 0.85 | 0.85 | -7.22 | -7.22 | 0.01 | -0.32 | -3.54 | | |
| SolV | 0.55 | 0.55 | -5.08 | -5.08 | 0.01 | -0.22 | 0.16 | Z1= | 3.42m |
| SagV | 0.55 | 0.55 | -5.08 | -5.08 | 0.01 | -0.22 | -2.73 | Z2= | 3.42m |
| K127 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.65 | 3.90 | -3.98 | -0.07 | -0.07 | -3.96 | -3.93 | 0.00 | 8.00 (tm) |
| SagM | -6.25 | -3.70 | -3.63 | -0.07 | -0.04 | -3.64 | -3.72 | 0.00 | |
| SolV | 6.27 | 3.48 | 3.51 | -0.03 | -0.02 | 3.51 | 3.49 | 0.00 | Xaç (m) |
| SagV | -5.98 | -3.30 | -3.27 | -0.03 | -0.02 | -3.28 | -3.30 | 0.00 | 2.60 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.22 | 0.22 | -1.40 | -1.40 | 0.00 | -0.06 | 7.32 | | |
| SagM | 0.24 | 0.24 | -1.63 | -1.63 | 0.00 | -0.07 | -6.88 | | |
| SolV | 0.09 | 0.09 | -0.59 | -0.59 | 0.00 | -0.03 | 6.91 | Z1= | 3.42m |
| SagV | 0.09 | 0.09 | -0.59 | -0.59 | 0.00 | -0.03 | -6.59 | Z2= | 3.42m |
| K131 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 7.94 | 3.95 | 0.03 | -3.92 | 3.91 | 3.97 | 0.02 | 0.00 | 9.29 (tm) |
| SagM | -8.52 | -3.97 | 0.04 | -4.02 | -4.02 | -4.01 | 0.09 | 0.00 | |
| SolV | 7.55 | 3.58 | 0.01 | 3.56 | 3.56 | 3.57 | 0.02 | 0.00 | Xaç (m) |
| SagV | -8.11 | -3.53 | 0.01 | -3.55 | -3.55 | -3.54 | 0.02 | 0.00 | 2.60 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.09 | 0.09 | -1.76 | -1.76 | 0.00 | -0.08 | 8.75 | | |
| SagM | 0.08 | 0.08 | -1.55 | -1.55 | 0.00 | -0.07 | -9.39 | | |
| SolV | 0.03 | 0.03 | -0.64 | -0.64 | 0.00 | -0.03 | 8.31 | Z1= | 3.42m |
| SagV | 0.03 | 0.03 | -0.64 | -0.64 | 0.00 | -0.03 | -8.94 | Z2= | 3.42m |
| K130 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.90 | 0.98 | 0.09 | 0.89 | 0.99 | 1.22 | -0.25 | 0.00 | -2.71 (tm) |
| SagM | -2.89 | -0.95 | -0.08 | -0.86 | -0.79 | 0.22 | -1.32 | 0.00 | |
| SolV | 1.31 | 0.01 | 0.00 | 0.01 | 0.07 | 0.53 | -0.58 | 0.00 | Xaç (m) |
| SagV | -1.31 | 0.01 | 0.00 | 0.01 | 0.07 | 0.53 | -0.58 | 0.00 | 1.36 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.29 | 0.29 | -5.83 | -5.83 | 0.00 | -0.26 | 3.19 | | |
| SagM | 0.29 | 0.29 | -5.83 | -5.83 | 0.00 | -0.26 | -3.18 | | |
| SolV | 0.22 | 0.22 | -4.32 | -4.32 | 0.00 | -0.19 | 1.45 | Z1= | 3.42m |
| SagV | 0.22 | 0.22 | -4.32 | -4.32 | 0.00 | -0.19 | -1.44 | Z2= | 3.42m |
| K129 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 8.35 | 3.88 | -0.06 | -3.94 | 3.89 | -0.09 | -3.96 | 0.00 | 9.10 (tm) |
| SagM | -7.63 | -3.71 | -0.06 | -3.65 | -3.74 | -0.04 | -3.64 | 0.00 | |
| SolV | 7.96 | 3.48 | -0.02 | 3.50 | 3.47 | -0.03 | 3.51 | 0.00 | Xaç (m) |
| SagV | -7.18 | -3.30 | -0.02 | -3.28 | -3.31 | -0.03 | -3.27 | 0.00 | 2.58 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.08 | 0.08 | -1.55 | -1.55 | 0.00 | -0.07 | 9.20 | | |
| SagM | 0.09 | 0.09 | -1.75 | -1.75 | 0.00 | -0.08 | -8.41 | | |
| SolV | 0.03 | 0.03 | -0.64 | -0.64 | 0.00 | -0.03 | 8.77 | Z1= | 3.42m |
| SagV | 0.03 | 0.03 | -0.64 | -0.64 | 0.00 | -0.03 | -7.91 | Z2= | 3.42m |
| K134 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 7.50 | 3.95 | -3.92 | 0.03 | 3.94 | 0.03 | -3.92 | 0.00 | 8.90 (tm) |
| SagM | -7.89 | -3.97 | -4.02 | 0.04 | -4.04 | 0.10 | -4.00 | 0.00 | |
| SolV | 7.23 | 3.58 | 3.56 | 0.01 | 3.56 | 0.03 | 3.56 | 0.00 | Xaç (m) |
| SagV | -7.54 | -3.53 | -3.55 | 0.01 | -3.55 | 0.03 | -3.55 | 0.00 | 2.58 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.07 | -0.07 | -1.85 | -1.85 | 0.00 | -0.08 | 8.26 | | |
| SagM | -0.06 | -0.06 | -1.63 | -1.63 | 0.00 | -0.07 | -8.69 | | |
| SolV | -0.03 | -0.03 | -0.68 | -0.68 | 0.00 | -0.03 | 7.97 | Z1= | 3.42m |
| SagV | -0.03 | -0.03 | -0.68 | -0.68 | 0.00 | -0.03 | -8.31 | Z2= | 3.42m |

KİRİŞ STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| K133 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.81 | 0.99 | -0.89 | -0.09 | 1.21 | -0.22 | 0.98 | 0.00 | -2.51 (tm) |
| SagM | -2.70 | -0.95 | -0.86 | -0.08 | 0.21 | -1.32 | -0.77 | 0.00 | |
| SolV | 1.35 | 0.02 | 0.01 | 0.01 | 0.53 | -0.57 | 0.08 | 0.00 | Xaç (m) |
| SagV | -1.27 | 0.02 | 0.01 | 0.01 | 0.53 | -0.57 | 0.08 | 0.00 | 1.39 |
| Deprem+X | Deprem-X | Deprem-Y | Deprem-Z | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.23 | -0.23 | -6.12 | -6.12 | 0.00 | -0.27 | 3.09 | | |
| SagM | -0.23 | -0.23 | -6.11 | -6.11 | 0.00 | -0.27 | -2.98 | | |
| SolV | -0.17 | -0.17 | -4.53 | -4.53 | 0.00 | -0.20 | 1.48 | | Z1= 3.42m |
| SagV | -0.17 | -0.17 | -4.53 | -4.53 | 0.00 | -0.20 | -1.40 | | Z2= 3.42m |
| K132 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 7.51 | 3.88 | -3.95 | -0.06 | -0.11 | -3.96 | -3.92 | 0.00 | 8.58 (tm) |
| SagM | -6.97 | -3.71 | -3.65 | -0.06 | -0.06 | -3.64 | -3.71 | 0.00 | |
| SolV | 7.13 | 3.48 | 3.50 | -0.02 | -0.03 | 3.51 | 3.48 | 0.00 | Xaç (m) |
| SagV | -6.61 | -3.30 | -3.28 | -0.02 | -0.03 | -3.27 | -3.30 | 0.00 | 2.58 |
| Deprem+X | Deprem-X | Deprem-Y | Deprem-Z | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.06 | -0.06 | -1.62 | -1.62 | 0.00 | -0.07 | 8.27 | | |
| SagM | -0.07 | -0.07 | -1.83 | -1.83 | 0.00 | -0.08 | -7.68 | | |
| SolV | -0.02 | -0.02 | -0.67 | -0.67 | 0.00 | -0.03 | 7.86 | | Z1= 3.42m |
| SagV | -0.02 | -0.02 | -0.67 | -0.67 | 0.00 | -0.03 | -7.28 | | Z2= 3.42m |
| K136 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.46 | 2.01 | -0.03 | -1.98 | 1.99 | -2.00 | 0.02 | 0.00 | 4.97 (tm) |
| SagM | -4.60 | -1.92 | 0.07 | -1.99 | -1.95 | -1.98 | 0.09 | 0.00 | |
| SolV | 4.43 | 1.81 | 0.02 | 1.79 | 1.80 | 1.79 | 0.02 | 0.00 | Xaç (m) |
| SagV | -4.46 | -1.75 | 0.02 | -1.77 | -1.76 | -1.76 | 0.02 | 0.00 | 2.58 |
| Deprem+X | Deprem-X | Deprem-Y | Deprem-Z | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.20 | -0.20 | -1.63 | -1.63 | 0.00 | -0.07 | 4.91 | | |
| SagM | -0.17 | -0.17 | -1.39 | -1.39 | 0.00 | -0.06 | -5.07 | | |
| SolV | -0.07 | -0.07 | -0.59 | -0.59 | 0.00 | -0.03 | 4.88 | | Z1= 3.42m |
| SagV | -0.07 | -0.07 | -0.59 | -0.59 | 0.00 | -0.03 | -4.92 | | Z2= 3.42m |
| K135 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.97 | 1.03 | -0.19 | -0.84 | 0.92 | -0.82 | -0.31 | 0.00 | -0.24 (tm) |
| SagM | -0.25 | 0.30 | 0.00 | 0.30 | 0.26 | 0.30 | 0.04 | 0.00 | |
| SolV | 2.31 | 0.49 | 0.07 | 0.42 | 0.44 | 0.41 | 0.13 | 0.00 | Xaç (m) |
| SagV | -0.30 | 0.49 | 0.07 | 0.42 | 0.44 | 0.41 | 0.13 | 0.00 | 2.27 |
| Deprem+X | Deprem-X | Deprem-Y | Deprem-Z | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.77 | -0.77 | -8.44 | -8.44 | -0.01 | -0.38 | 3.27 | | |
| SagM | -0.54 | -0.54 | -7.58 | -7.58 | -0.01 | -0.34 | -0.28 | | |
| SolV | -0.48 | -0.48 | -5.93 | -5.93 | -0.01 | -0.26 | 2.55 | | Z1= 3.42m |
| SagV | -0.48 | -0.48 | -5.93 | -5.93 | -0.01 | -0.26 | -0.34 | | Z2= 3.42m |
| P152 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -17.83 | -6.95 | -1.37 | -5.55 | -5.84 | -2.21 | -5.78 | 0.00 | 0.00 (tm) |
| SagM | 15.57 | 5.06 | 0.63 | 4.42 | 4.77 | 1.00 | 4.34 | 0.00 | |
| SolV | -10.59 | -4.24 | -0.86 | -3.27 | -2.57 | -2.28 | -3.42 | 0.00 | Xaç (m) |
| SagV | 9.16 | 2.27 | 0.33 | 1.92 | 2.00 | -0.14 | 2.64 | 0.00 | 0.00 |
| Deprem+X | Deprem-X | Deprem-Y | Deprem-Z | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.90 | -0.90 | -1.94 | -1.94 | -0.01 | -0.08 | -19.65 | | |
| SagM | -1.54 | -1.54 | -9.48 | -9.48 | -0.02 | -0.42 | 17.15 | | |
| SolV | -7.84 | -7.84 | -108.63 | -108.63 | -0.13 | -4.77 | -11.67 | | Z1= 3.42m |
| SagV | -11.63 | -11.63 | -115.06 | -115.06 | -0.19 | -5.06 | 10.09 | | Z2= 3.42m |
| K139 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 7.31 | 3.95 | -3.93 | -0.02 | 3.98 | -0.04 | 3.89 | 0.00 | 8.92 (tm) |
| SagM | -7.65 | -3.94 | -4.00 | 0.06 | -3.99 | 0.13 | -4.02 | 0.00 | |
| SolV | 7.06 | 3.59 | 3.57 | 0.02 | 3.58 | 0.03 | 3.56 | 0.00 | Xaç (m) |
| SagV | -7.32 | -3.53 | -3.55 | 0.02 | -3.54 | 0.03 | -3.56 | 0.00 | 2.58 |
| Deprem+X | Deprem-X | Deprem-Y | Deprem-Z | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.47 | -0.47 | -2.07 | -2.07 | -0.01 | -0.09 | 8.06 | | |
| SagM | -0.41 | -0.41 | -1.84 | -1.84 | -0.01 | -0.08 | -8.44 | | |
| SolV | -0.17 | -0.17 | -0.76 | -0.76 | 0.00 | -0.03 | 7.78 | | Z1= 3.42m |
| SagV | -0.17 | -0.17 | -0.76 | -0.76 | 0.00 | -0.03 | -8.07 | | Z2= 3.42m |
| K138 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.99 | 1.13 | -0.98 | -0.14 | 1.32 | -0.15 | 1.08 | 0.00 | -2.86 (tm) |
| SagM | -2.89 | -0.94 | -0.80 | -0.14 | 0.16 | -1.27 | -0.76 | 0.00 | |
| SolV | 1.34 | 0.07 | 0.07 | 0.00 | 0.55 | -0.53 | 0.12 | 0.00 | Xaç (m) |
| SagV | -1.27 | 0.07 | 0.07 | 0.00 | 0.55 | -0.53 | 0.12 | 0.00 | 1.39 |
| Deprem+X | Deprem-X | Deprem-Y | Deprem-Z | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.45 | -1.45 | -6.61 | -6.61 | -0.02 | -0.30 | 3.29 | | |
| SagM | -1.24 | -1.24 | -6.12 | -6.12 | -0.02 | -0.27 | -3.19 | | |
| SolV | -1.00 | -1.00 | -4.71 | -4.71 | -0.02 | -0.21 | 1.48 | | Z1= 3.42m |
| SagV | -1.00 | -1.00 | -4.71 | -4.71 | -0.02 | -0.21 | -1.40 | | Z2= 3.42m |
| K137 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 7.04 | 3.35 | -3.53 | -0.17 | -0.32 | -3.63 | 3.41 | 0.00 | 11.00 (tm) |
| SagM | -6.89 | -3.49 | -3.49 | 0.00 | -0.05 | -3.37 | -3.56 | 0.00 | |
| SolV | 7.48 | 3.44 | 3.48 | -0.03 | -0.07 | 3.52 | 3.44 | 0.00 | Xaç (m) |
| SagV | -7.67 | -3.44 | -3.41 | -0.03 | -0.07 | -3.37 | -3.44 | 0.00 | 2.60 |
| Deprem+X | Deprem-X | Deprem-Y | Deprem-Z | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.77 | -1.77 | -4.67 | -4.67 | -0.03 | -0.21 | 7.76 | | |
| SagM | -1.89 | -1.89 | -5.36 | -5.36 | -0.03 | -0.24 | -7.59 | | |
| SolV | -0.71 | -0.71 | -1.95 | -1.95 | -0.01 | -0.09 | 8.24 | | Z1= 3.42m |
| SagV | -0.71 | -0.71 | -1.95 | -1.95 | -0.01 | -0.09 | -8.45 | | Z2= 3.42m |

KİRİŞ STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| K142 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.58 | 2.01 | 0.00 | 2.00 | 1.97 | 2.03 | 0.01 | 0.00 | 4.83 (tm) |
| SagM | -4.56 | -1.95 | 0.01 | -1.96 | -1.98 | -1.96 | 0.04 | 0.00 | |
| SolV | 4.44 | 1.80 | 0.00 | 1.79 | 1.78 | 1.80 | 0.01 | 0.00 | Xaç (m) |
| SagV | -4.40 | -1.75 | 0.00 | -1.75 | -1.76 | -1.75 | 0.01 | 0.00 | 2.58 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.56 | -0.56 | -1.95 | -1.95 | -0.01 | -0.09 | 5.05 | | |
| SagM | -0.53 | -0.53 | -1.85 | -1.85 | -0.01 | -0.08 | -5.02 | | |
| SolV | -0.21 | -0.21 | -0.74 | -0.74 | 0.00 | -0.03 | 4.89 | Z1= | 3.42m |
| SagV | -0.21 | -0.21 | -0.74 | -0.74 | 0.00 | -0.03 | -4.85 | Z2= | 3.42m |
| K141 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.12 | 0.17 | 0.00 | 0.16 | 0.17 | -0.25 | -0.10 | 0.00 | -0.19 (tm) |
| SagM | -1.17 | -0.16 | -0.02 | -0.14 | -0.13 | 0.09 | -0.27 | 0.00 | |
| SolV | 1.25 | 0.00 | 0.00 | 0.01 | 0.01 | 0.13 | -0.14 | 0.00 | Xaç (m) |
| SagV | -1.28 | 0.00 | 0.00 | 0.01 | 0.01 | 0.13 | -0.14 | 0.00 | 1.34 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.83 | -0.83 | -2.86 | -2.86 | -0.01 | -0.13 | 1.24 | | |
| SagM | -0.85 | -0.85 | -2.86 | -2.86 | -0.01 | -0.13 | -1.29 | | |
| SolV | -0.62 | -0.62 | -2.12 | -2.12 | -0.01 | -0.09 | 1.37 | Z1= | 3.42m |
| SagV | -0.62 | -0.62 | -2.12 | -2.12 | -0.01 | -0.09 | -1.41 | Z2= | 3.42m |
| K140 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.56 | 1.93 | -0.02 | 1.95 | 1.93 | -0.02 | 1.95 | 0.00 | 4.83 (tm) |
| SagM | -4.49 | -1.97 | 0.00 | -1.97 | -2.00 | 0.01 | -1.97 | 0.00 | |
| SolV | 4.41 | 1.74 | 0.00 | 1.74 | 1.73 | 0.00 | 1.74 | 0.00 | Xaç (m) |
| SagV | -4.38 | -1.75 | 0.00 | -1.75 | -1.76 | 0.00 | -1.75 | 0.00 | 2.60 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.22 | -0.22 | -1.87 | -1.87 | 0.00 | -0.08 | 5.02 | | |
| SagM | -0.24 | -0.24 | -1.97 | -1.97 | 0.00 | -0.09 | -4.94 | | |
| SolV | -0.09 | -0.09 | -0.75 | -0.75 | 0.00 | -0.03 | 4.86 | Z1= | 3.42m |
| SagV | -0.09 | -0.09 | -0.75 | -0.75 | 0.00 | -0.03 | -4.82 | Z2= | 3.42m |
| P144 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -4.44 | -0.62 | 0.66 | -1.28 | -1.21 | -0.70 | 0.68 | 0.00 | 4.16 (tm) |
| SagM | 4.45 | 1.42 | -0.25 | 1.66 | 1.89 | 0.67 | 0.26 | 5.37 | |
| SolV | -3.20 | -0.69 | -0.03 | -0.65 | -0.69 | -0.58 | -0.10 | 5.84 | Xaç (m) |
| SagV | 3.26 | 1.04 | 0.21 | 0.82 | 0.99 | 0.56 | 0.51 | 8.93 | 0.00 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -8.52 | -8.52 | 0.53 | 0.53 | -0.13 | 0.02 | -4.89 | | |
| SagM | -4.82 | -4.82 | 0.42 | 0.42 | -0.08 | 0.02 | 4.90 | | |
| SolV | -9.96 | -9.96 | 0.62 | 0.62 | -0.16 | 0.03 | -3.53 | Z1= | 3.42m |
| SagV | -9.43 | -9.43 | 0.73 | 0.73 | -0.15 | 0.03 | 3.59 | Z2= | 3.42m |
| P145 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -5.20 | -1.60 | -1.69 | 0.10 | -0.19 | -1.20 | -1.80 | 0.00 | 4.16 (tm) |
| SagM | 4.47 | 1.46 | 1.80 | -0.35 | 0.18 | 1.78 | 0.93 | 5.37 | |
| SolV | -3.89 | -1.21 | -0.87 | -0.33 | -0.54 | -0.77 | -1.08 | 5.84 | Xaç (m) |
| SagV | 3.67 | 1.17 | 0.91 | 0.25 | 0.55 | 1.01 | 0.76 | 8.93 | 0.00 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -4.94 | -4.94 | 0.20 | 0.20 | -0.08 | 0.01 | -5.73 | | |
| SagM | -4.89 | -4.89 | 0.39 | 0.39 | -0.08 | 0.02 | 4.92 | | |
| SolV | -9.87 | -9.87 | 0.58 | 0.58 | -0.16 | 0.03 | -4.29 | Z1= | 3.42m |
| SagV | -9.88 | -9.88 | 0.74 | 0.74 | -0.16 | 0.03 | 4.04 | Z2= | 3.42m |
| P146 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -4.42 | -1.45 | -0.17 | -1.61 | -1.75 | -0.14 | -1.26 | 0.00 | 4.16 (tm) |
| SagM | 4.87 | 1.47 | -0.35 | 1.81 | 0.94 | 0.24 | 1.73 | 5.37 | |
| SolV | -3.60 | -1.16 | -0.32 | -0.83 | -1.08 | -0.38 | -0.84 | 5.84 | Xaç (m) |
| SagV | 3.85 | 1.18 | 0.25 | 0.93 | 0.77 | 0.54 | 1.04 | 8.93 | 0.00 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -4.87 | -4.87 | 0.24 | 0.24 | -0.08 | 0.01 | -4.88 | | |
| SagM | -4.88 | -4.88 | 0.55 | 0.55 | -0.08 | 0.03 | 5.37 | | |
| SolV | -9.85 | -9.85 | 0.61 | 0.61 | -0.15 | 0.03 | -3.97 | Z1= | 3.42m |
| SagV | -9.86 | -9.86 | 0.79 | 0.79 | -0.15 | 0.04 | 4.24 | Z2= | 3.42m |
| P147 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -4.80 | -1.46 | -1.62 | 0.17 | -1.26 | -1.83 | 0.20 | 0.00 | 4.16 (tm) |
| SagM | 4.90 | 1.55 | 1.85 | -0.31 | 1.82 | 0.71 | 0.55 | 5.37 | |
| SolV | -3.75 | -1.15 | -0.84 | -0.30 | -0.83 | -1.07 | -0.38 | 5.84 | Xaç (m) |
| SagV | 3.85 | 1.20 | 0.93 | 0.27 | 1.07 | 0.62 | 0.70 | 8.93 | 0.00 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -4.88 | -4.88 | 0.04 | 0.04 | -0.08 | 0.00 | -5.29 | | |
| SagM | -4.98 | -4.98 | -2.51 | -2.51 | -0.08 | -0.11 | 5.41 | | |
| SolV | -9.87 | -9.87 | 0.39 | 0.39 | -0.15 | 0.02 | -4.13 | Z1= | 3.42m |
| SagV | -9.89 | -9.89 | -0.29 | -0.29 | -0.16 | -0.01 | 4.25 | Z2= | 3.42m |
| P153 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -5.00 | -1.60 | -0.09 | -1.68 | 0.06 | -1.07 | -2.17 | 0.00 | 4.16 (tm) |
| SagM | -1.02 | -0.24 | -1.30 | 1.06 | -0.80 | 1.13 | -0.81 | 5.37 | |
| SolV | -3.81 | -1.14 | -0.33 | -0.80 | -0.38 | -0.67 | -1.21 | 5.84 | Xaç (m) |
| SagV | 1.47 | 0.42 | -0.16 | 0.57 | 0.10 | 0.69 | 0.04 | 8.93 | 0.00 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -4.78 | -4.78 | 3.68 | 3.68 | -0.07 | 0.17 | -5.51 | | |
| SagM | -3.05 | -3.05 | 26.96 | 26.96 | -0.05 | 1.21 | -1.12 | | |
| SolV | -9.76 | -9.76 | -1.54 | -1.54 | -0.15 | -0.07 | -4.19 | Z1= | 3.42m |
| SagV | -9.18 | -9.18 | 14.87 | 14.87 | -0.14 | 0.67 | 1.62 | Z2= | 3.42m |

KİRİŞ STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-----------|
| P143 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -12.45 | -2.75 | -3.54 | -0.79 | -3.56 | -0.77 | -2.71 | 0.00 | 4.16 (tm) |
| SagM | 11.09 | 2.81 | 2.29 | 0.52 | 2.11 | 1.01 | 2.49 | 5.37 | |
| SolV | -4.44 | -1.02 | -1.07 | 0.05 | -1.12 | -0.02 | -0.89 | 5.84 | Xaç (m) |
| SagV | 4.27 | 1.08 | 0.73 | 0.34 | 0.78 | 0.49 | 0.88 | 8.93 | 0.00 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -10.28 | -10.28 | -26.64 | -26.64 | -0.16 | -1.19 | -13.72 | | |
| SagM | -58.64 | -58.64 | 0.53 | 0.53 | -0.90 | 0.03 | 12.22 | | |
| SolV | -23.08 | -23.08 | -9.39 | -9.39 | -0.36 | -0.42 | -4.89 | Z1= | 3.42m |
| SagV | -40.79 | -40.79 | 5.55 | 5.55 | -0.64 | 0.26 | 4.71 | Z2= | 3.42m |
| P150 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 5.35 | 0.74 | 2.77 | -2.03 | 1.40 | -2.54 | 2.63 | 0.00 | 0.00 (tm) |
| SagM | 3.75 | 0.89 | -0.33 | 1.23 | 1.13 | 1.19 | -0.53 | 0.00 | |
| SolV | -5.09 | -1.76 | -0.65 | -1.07 | -0.79 | -1.89 | -0.78 | 0.00 | Xaç (m) |
| SagV | 3.38 | 0.71 | -0.14 | 0.84 | 1.03 | 0.30 | 0.09 | 0.00 | 0.00 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 51.30 | 51.30 | -0.12 | -0.12 | 0.79 | -0.02 | 5.89 | | |
| SagM | -5.53 | -5.53 | 0.37 | 0.37 | -0.09 | 0.02 | 4.13 | | |
| SolV | -88.19 | -88.19 | 6.72 | 6.72 | -1.34 | 0.31 | -5.61 | Z1= | 3.42m |
| SagV | -89.55 | -89.55 | 5.94 | 5.94 | -1.36 | 0.27 | 3.72 | Z2= | 3.42m |
| P149 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -3.74 | -0.88 | -1.24 | 0.34 | -1.06 | 0.49 | -1.22 | 0.00 | 0.00 (tm) |
| SagM | 1.11 | -0.09 | 1.60 | -1.70 | -0.17 | -1.63 | 1.61 | 0.00 | |
| SolV | -2.40 | -0.58 | -0.83 | 0.25 | -0.88 | 0.38 | -0.67 | 0.00 | Xaç (m) |
| SagV | 5.24 | 1.80 | 0.93 | 0.82 | 1.63 | 0.92 | 0.95 | 0.00 | 0.00 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -7.84 | -7.84 | -0.63 | -0.63 | -0.12 | -0.03 | -4.12 | | |
| SagM | -6.44 | -6.44 | -0.26 | -0.26 | -0.10 | -0.01 | 1.23 | | |
| SolV | -106.84 | -106.84 | -7.19 | -7.19 | -1.64 | -0.34 | -2.65 | Z1= | 3.42m |
| SagV | -106.67 | -106.67 | -7.64 | -7.64 | -1.64 | -0.36 | 5.78 | Z2= | 3.42m |
| P151 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -15.22 | -5.59 | -4.73 | -0.85 | -5.06 | -1.22 | -4.87 | 0.00 | 0.00 (tm) |
| SagM | 15.80 | 6.54 | 5.46 | 1.05 | 5.44 | 1.86 | 5.72 | 0.00 | |
| SolV | -6.91 | -2.34 | -2.10 | -0.20 | -1.99 | -0.63 | -1.97 | 0.00 | Xaç (m) |
| SagV | 8.56 | 3.64 | 2.71 | 0.83 | 2.75 | 0.61 | 3.71 | 0.00 | 0.00 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 1.47 | 1.47 | -8.07 | -8.07 | 0.02 | -0.35 | -16.77 | | |
| SagM | 0.86 | 0.86 | -1.75 | -1.75 | 0.01 | -0.08 | 17.41 | | |
| SolV | 8.93 | 8.93 | -92.93 | -92.93 | 0.14 | -4.04 | -7.61 | Z1= | 3.42m |
| SagV | 8.93 | 8.93 | -93.18 | -93.18 | 0.14 | -4.05 | 9.44 | Z2= | 3.42m |
| K201 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.27 | 1.71 | 1.83 | -0.12 | -0.11 | 1.82 | 1.70 | 0.00 | 4.39 (tm) |
| SagM | -4.35 | -1.73 | -1.48 | -0.25 | -0.23 | -1.49 | -1.74 | 0.00 | |
| SolV | 4.31 | 1.55 | 1.63 | -0.08 | -0.07 | 1.62 | 1.55 | 0.00 | Xaç (m) |
| SagV | -4.34 | -1.56 | -1.49 | -0.08 | -0.07 | -1.49 | -1.56 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -2.40 | -2.40 | -0.77 | -0.77 | -0.04 | -0.03 | 4.70 | | |
| SagM | -2.36 | -2.36 | -0.76 | -0.76 | -0.04 | -0.03 | -4.79 | | |
| SolV | -0.95 | -0.95 | -0.31 | -0.31 | -0.01 | -0.01 | 4.75 | Z1= | 6.84m |
| SagV | -0.95 | -0.95 | -0.31 | -0.31 | -0.01 | -0.01 | -4.78 | Z2= | 6.84m |
| K202 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.41 | 1.77 | 0.02 | 1.74 | 1.49 | 0.07 | 1.98 | 0.00 | 4.59 (tm) |
| SagM | -4.24 | -1.68 | -0.36 | -1.32 | -1.86 | -0.26 | -1.25 | 0.00 | |
| SolV | 4.37 | 1.57 | -0.07 | 1.64 | 1.48 | -0.04 | 1.70 | 0.00 | Xaç (m) |
| SagV | -4.31 | -1.54 | -0.07 | -1.47 | -1.63 | -0.04 | -1.41 | 0.00 | 2.55 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.52 | -1.52 | 0.52 | 0.52 | -0.02 | 0.02 | 4.86 | | |
| SagM | -1.47 | -1.47 | 0.46 | 0.46 | -0.02 | 0.02 | -4.67 | | |
| SolV | -0.60 | -0.60 | 0.20 | 0.20 | -0.01 | 0.01 | 4.81 | Z1= | 6.84m |
| SagV | -0.60 | -0.60 | 0.20 | 0.20 | -0.01 | 0.01 | -4.74 | Z2= | 6.84m |
| K203 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.35 | 1.72 | 1.49 | 0.23 | 1.93 | 1.30 | 0.22 | 0.00 | 4.76 (tm) |
| SagM | -4.21 | -1.71 | -1.41 | -0.30 | -1.26 | -1.96 | -0.21 | 0.00 | |
| SolV | 4.36 | 1.56 | 1.57 | -0.01 | 1.69 | 1.42 | 0.00 | 0.00 | Xaç (m) |
| SagV | -4.30 | -1.55 | -1.54 | -0.01 | -1.42 | -1.69 | 0.00 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.38 | -1.38 | -0.18 | -0.18 | -0.02 | -0.01 | 4.79 | | |
| SagM | -1.38 | -1.38 | -0.12 | -0.12 | -0.02 | -0.01 | -4.64 | | |
| SolV | -0.55 | -0.55 | -0.06 | -0.06 | -0.01 | 0.00 | 4.80 | Z1= | 6.84m |
| SagV | -0.55 | -0.55 | -0.06 | -0.06 | -0.01 | 0.00 | -4.73 | Z2= | 6.84m |
| K204 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.80 | 1.64 | 0.15 | 1.48 | 0.13 | 1.95 | 1.19 | 0.00 | 4.27 (tm) |
| SagM | -5.55 | -1.90 | -0.55 | -1.36 | -0.44 | -1.20 | -2.17 | 0.00 | |
| SolV | 3.98 | 1.50 | -0.08 | 1.58 | -0.06 | 1.71 | 1.36 | 0.00 | Xaç (m) |
| SagV | -4.67 | -1.61 | -0.08 | -1.53 | -0.06 | -1.41 | -1.75 | 0.00 | 2.43 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.42 | -1.42 | -0.07 | -0.07 | -0.02 | 0.00 | 4.18 | | |
| SagM | -1.45 | -1.45 | -0.07 | -0.07 | -0.02 | 0.00 | -6.12 | | |
| SolV | -0.57 | -0.57 | -0.03 | -0.03 | -0.01 | 0.00 | 4.39 | Z1= | 6.84m |
| SagV | -0.57 | -0.57 | -0.03 | -0.03 | -0.01 | 0.00 | -5.15 | Z2= | 6.84m |

KİRİŞ STATİK HESAP SONUÇLARI

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| K205 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 10.33 | 2.74 | -2.49 | 0.25 | 2.40 | 0.21 | 2.87 | 0.00 | 13.79 (tm) |
| SagM | -12.38 | -3.90 | -3.68 | -0.22 | -4.03 | -0.22 | -3.55 | 0.00 | |
| SolV | 6.70 | 1.37 | 1.36 | 0.00 | 1.31 | 0.00 | 1.43 | 0.00 | Xaç (m) |
| SagV | -9.10 | -2.74 | -2.75 | 0.00 | -2.81 | 0.00 | -2.68 | 0.00 | 4.01 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.09 | -1.09 | -0.06 | -0.06 | -0.02 | 0.00 | 11.38 | | |
| SagM | -1.08 | -1.08 | -0.06 | -0.06 | -0.02 | 0.00 | -13.64 | | |
| SolV | -0.29 | -0.29 | -0.02 | -0.02 | 0.00 | 0.00 | 7.38 | | Z1= 6.84m |
| SagV | -0.29 | -0.29 | -0.02 | -0.02 | 0.00 | 0.00 | -10.03 | | Z2= 6.84m |
| K206 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.10 | 2.18 | 0.97 | 1.20 | 2.28 | 1.20 | 0.88 | 0.00 | 4.18 (tm) |
| SagM | -2.62 | -1.10 | 0.28 | -1.38 | -1.01 | -1.45 | 0.24 | 0.00 | |
| SolV | 4.92 | 1.70 | 0.26 | 1.44 | 1.74 | 1.43 | 0.23 | 0.00 | Xaç (m) |
| SagV | -3.51 | -1.29 | 0.26 | -1.54 | -1.24 | -1.56 | 0.23 | 0.00 | 2.62 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.59 | -1.59 | -0.09 | -0.09 | -0.02 | 0.00 | 6.72 | | |
| SagM | -1.72 | -1.72 | -0.09 | -0.09 | -0.03 | 0.00 | -2.89 | | |
| SolV | -0.68 | -0.68 | -0.04 | -0.04 | -0.01 | 0.00 | 5.42 | | Z1= 6.84m |
| SagV | -0.68 | -0.68 | -0.04 | -0.04 | -0.01 | 0.00 | -3.87 | | Z2= 6.84m |
| K207 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.68 | 2.23 | -2.34 | -0.12 | -0.08 | -2.37 | 2.16 | 0.00 | 7.48 (tm) |
| SagM | -6.58 | -3.15 | -2.47 | -0.69 | -0.57 | -2.47 | -3.28 | 0.00 | |
| SolV | 5.82 | 2.74 | 2.90 | -0.17 | -0.13 | 2.91 | 2.70 | 0.00 | Xaç (m) |
| SagV | -6.77 | -3.09 | -2.93 | -0.17 | -0.13 | -2.92 | -3.13 | 0.00 | 2.38 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.90 | -1.90 | -0.07 | -0.07 | -0.03 | 0.00 | 5.16 | | |
| SagM | -1.68 | -1.68 | -0.14 | -0.14 | -0.03 | -0.01 | -7.25 | | |
| SolV | -0.74 | -0.74 | -0.04 | -0.04 | -0.01 | 0.00 | 6.41 | | Z1= 6.84m |
| SagV | -0.74 | -0.74 | -0.04 | -0.04 | -0.01 | 0.00 | -7.46 | | Z2= 6.84m |
| K208 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.33 | 3.05 | 0.54 | 2.51 | 2.33 | 0.57 | 3.20 | 0.00 | 7.03 (tm) |
| SagM | -6.43 | -3.16 | -0.20 | -2.96 | -3.53 | -0.11 | -2.68 | 0.00 | |
| SolV | 6.50 | 3.00 | 0.07 | 2.93 | 2.79 | 0.09 | 3.13 | 0.00 | Xaç (m) |
| SagV | -6.35 | -3.05 | 0.07 | -3.12 | -3.27 | 0.09 | -2.92 | 0.00 | 2.48 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.67 | -1.67 | 0.59 | 0.59 | -0.03 | 0.03 | 6.97 | | |
| SagM | -1.81 | -1.81 | 0.64 | 0.64 | -0.03 | 0.03 | -7.08 | | |
| SolV | -0.70 | -0.70 | 0.25 | 0.25 | -0.01 | 0.01 | 7.17 | | Z1= 6.84m |
| SagV | -0.70 | -0.70 | 0.25 | 0.25 | -0.01 | 0.01 | -6.99 | | Z2= 6.84m |
| K209 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.50 | 3.17 | 3.02 | 0.15 | 3.49 | 2.60 | 0.25 | 0.00 | 7.14 (tm) |
| SagM | -6.28 | -3.03 | -2.41 | -0.63 | -2.27 | -3.41 | -0.38 | 0.00 | |
| SolV | 6.41 | 3.05 | 3.15 | -0.09 | 3.27 | 2.86 | -0.03 | 0.00 | Xaç (m) |
| SagV | -6.53 | -3.00 | -2.90 | -0.09 | -2.78 | -3.19 | -0.03 | 0.00 | 2.58 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.74 | -1.74 | -0.72 | -0.72 | -0.03 | -0.03 | 7.17 | | |
| SagM | -1.62 | -1.62 | -0.65 | -0.65 | -0.02 | -0.03 | -6.92 | | |
| SolV | -0.67 | -0.67 | -0.27 | -0.27 | -0.01 | -0.01 | 7.06 | | Z1= 6.84m |
| SagV | -0.67 | -0.67 | -0.27 | -0.27 | -0.01 | -0.01 | -7.19 | | Z2= 6.84m |
| K210 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.50 | 3.15 | 0.41 | 2.75 | 0.55 | 3.48 | 2.27 | 0.00 | 7.48 (tm) |
| SagM | -6.09 | -2.92 | -0.56 | -2.36 | -0.13 | -2.10 | -3.61 | 0.00 | |
| SolV | 6.61 | 3.07 | -0.03 | 3.10 | 0.08 | 3.30 | 2.76 | 0.00 | Xaç (m) |
| SagV | -6.26 | -2.98 | -0.03 | -2.95 | 0.08 | -2.75 | -3.29 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.54 | -1.54 | 0.11 | 0.11 | -0.02 | 0.00 | 7.16 | | |
| SagM | -1.54 | -1.54 | 0.05 | 0.05 | -0.02 | 0.00 | -6.71 | | |
| SolV | -0.61 | -0.61 | 0.03 | 0.03 | -0.01 | 0.00 | 7.28 | | Z1= 6.84m |
| SagV | -0.61 | -0.61 | 0.03 | 0.03 | -0.01 | 0.00 | -6.90 | | Z2= 6.84m |
| K211 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 5.36 | 2.42 | 2.70 | -0.29 | 1.58 | -0.28 | 3.54 | 0.00 | 6.42 (tm) |
| SagM | -8.84 | -4.77 | -2.37 | -2.39 | -5.32 | -2.17 | -2.05 | 0.00 | |
| SolV | 5.83 | 2.56 | 3.09 | -0.54 | 2.28 | -0.49 | 3.32 | 0.00 | Xaç (m) |
| SagV | -7.04 | -3.50 | -2.96 | -0.54 | -3.77 | -0.49 | -2.73 | 0.00 | 2.38 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.58 | -1.58 | -0.08 | -0.08 | -0.02 | 0.00 | 5.91 | | |
| SagM | -1.63 | -1.63 | -0.08 | -0.08 | -0.03 | 0.00 | -9.74 | | |
| SolV | -0.64 | -0.64 | -0.03 | -0.03 | -0.01 | 0.00 | 6.43 | | Z1= 6.84m |
| SagV | -0.64 | -0.64 | -0.03 | -0.03 | -0.01 | 0.00 | -7.76 | | Z2= 6.84m |
| K212 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 17.44 | 9.94 | 0.49 | 9.45 | 10.19 | 9.28 | 0.41 | 0.00 | 23.70 (tm) |
| SagM | -17.74 | -8.87 | -0.37 | -8.50 | -8.19 | -9.19 | -0.36 | 0.00 | |
| SolV | 12.42 | 7.21 | 0.02 | 7.20 | 7.34 | 7.08 | 0.01 | 0.00 | Xaç (m) |
| SagV | -12.84 | -6.02 | 0.02 | -6.04 | -5.90 | -6.15 | 0.01 | 0.00 | 3.64 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.22 | -1.22 | 0.03 | 0.03 | -0.02 | 0.00 | 19.22 | | |
| SagM | -1.20 | -1.20 | 0.02 | 0.02 | -0.02 | 0.00 | -19.55 | | |
| SolV | -0.32 | -0.32 | 0.01 | 0.01 | 0.00 | 0.00 | 13.69 | | Z1= 6.84m |
| SagV | -0.32 | -0.32 | 0.01 | 0.01 | 0.00 | 0.00 | -14.15 | | Z2= 6.84m |

KİRİŞ STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| K213 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 9.77 | 4.58 | -2.25 | -2.33 | 2.22 | 4.66 | 2.29 | 0.00 | 7.10 (tm) |
| SagM | -4.25 | -1.69 | -2.43 | 0.75 | 0.69 | -1.56 | -2.50 | 0.00 | |
| SolV | 8.14 | 3.50 | 2.86 | 0.64 | 0.60 | 3.54 | 2.86 | 0.00 | Xaç (m) |
| SagV | -5.97 | -2.33 | -2.97 | 0.64 | 0.60 | -2.29 | -2.97 | 0.00 | 2.62 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.79 | -1.79 | -0.02 | -0.02 | -0.03 | 0.00 | 10.77 | | |
| SagM | -1.95 | -1.95 | -0.01 | -0.01 | -0.03 | 0.00 | -4.69 | | |
| SolV | -0.77 | -0.77 | -0.01 | -0.01 | -0.01 | 0.00 | 8.97 | | |
| SagV | -0.77 | -0.77 | -0.01 | -0.01 | -0.01 | 0.00 | -6.58 | | |
| Z1= | | | | | | | | | 6.84m |
| Z2= | | | | | | | | | 6.84m |
| K214 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.78 | 2.23 | -0.16 | -2.38 | 2.42 | 2.12 | -0.09 | 0.00 | 7.56 (tm) |
| SagM | -6.72 | -3.16 | -0.75 | -2.42 | -2.43 | -3.28 | -0.62 | 0.00 | |
| SolV | 5.91 | 2.74 | -0.19 | 2.92 | 2.93 | 2.69 | -0.15 | 0.00 | Xaç (m) |
| SagV | -6.89 | -3.10 | -0.19 | -2.91 | -2.90 | -3.14 | -0.15 | 0.00 | 2.38 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.89 | -1.89 | 0.02 | 0.02 | -0.03 | 0.00 | 5.26 | | |
| SagM | -1.69 | -1.69 | 0.01 | 0.01 | -0.03 | 0.00 | -7.41 | | |
| SolV | -0.74 | -0.74 | 0.01 | 0.01 | -0.01 | 0.00 | 6.52 | | |
| SagV | -0.74 | -0.74 | 0.01 | 0.01 | -0.01 | 0.00 | -7.59 | | |
| Z1= | | | | | | | | | 6.84m |
| Z2= | | | | | | | | | 6.84m |
| K215 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.58 | 3.13 | -2.68 | 0.45 | 0.47 | 3.43 | 2.36 | 0.00 | 7.27 (tm) |
| SagM | -6.33 | -3.07 | -2.56 | -0.51 | -0.39 | -2.32 | -3.44 | 0.00 | |
| SolV | 6.65 | 3.04 | 3.05 | -0.01 | 0.02 | 3.25 | 2.81 | 0.00 | Xaç (m) |
| SagV | -6.34 | -3.01 | -3.00 | -0.01 | 0.02 | -2.80 | -3.24 | 0.00 | 2.50 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.50 | -1.50 | 0.07 | 0.07 | -0.02 | 0.00 | 7.25 | | |
| SagM | -1.52 | -1.52 | 0.07 | 0.07 | -0.02 | 0.00 | -6.97 | | |
| SolV | -0.60 | -0.60 | 0.03 | 0.03 | -0.01 | 0.00 | 7.33 | | |
| SagV | -0.60 | -0.60 | 0.03 | 0.03 | -0.01 | 0.00 | -6.98 | | |
| Z1= | | | | | | | | | 6.84m |
| Z2= | | | | | | | | | 6.84m |
| K216 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.41 | 3.08 | 0.50 | -2.58 | 2.26 | 0.44 | 3.46 | 0.00 | 7.42 (tm) |
| SagM | -6.61 | -3.11 | -0.50 | -2.62 | -3.51 | -0.40 | -2.32 | 0.00 | |
| SolV | 6.44 | 3.02 | 0.00 | 3.02 | 2.78 | 0.01 | 3.25 | 0.00 | Xaç (m) |
| SagV | -6.74 | -3.03 | 0.00 | -3.03 | -3.28 | 0.01 | -2.80 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.53 | -1.53 | -0.04 | -0.04 | -0.02 | 0.00 | 7.06 | | |
| SagM | -1.52 | -1.52 | -0.04 | -0.04 | -0.02 | 0.00 | -7.29 | | |
| SolV | -0.61 | -0.61 | -0.02 | -0.02 | -0.01 | 0.00 | 7.09 | | |
| SagV | -0.61 | -0.61 | -0.02 | -0.02 | -0.01 | 0.00 | -7.42 | | |
| Z1= | | | | | | | | | 6.84m |
| Z2= | | | | | | | | | 6.84m |
| K217 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.64 | 3.14 | -2.60 | 0.53 | 3.55 | 2.25 | 0.48 | 0.00 | 7.48 (tm) |
| SagM | -6.27 | -2.99 | -2.56 | -0.43 | -2.19 | -3.48 | -0.31 | 0.00 | |
| SolV | 6.73 | 3.06 | 3.04 | 0.02 | 3.30 | 2.78 | 0.03 | 0.00 | Xaç (m) |
| SagV | -6.39 | -3.00 | -3.02 | 0.02 | -2.75 | -3.27 | 0.03 | 0.00 | 2.50 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.49 | -1.49 | 0.09 | 0.09 | -0.02 | 0.00 | 7.32 | | |
| SagM | -1.47 | -1.47 | 0.17 | 0.17 | -0.02 | 0.01 | -6.91 | | |
| SolV | -0.59 | -0.59 | 0.05 | 0.05 | -0.01 | 0.00 | 7.42 | | |
| SagV | -0.59 | -0.59 | 0.05 | 0.05 | -0.01 | 0.00 | -7.04 | | |
| Z1= | | | | | | | | | 6.84m |
| Z2= | | | | | | | | | 6.84m |
| K218 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 5.82 | 2.70 | -0.29 | -2.42 | 0.13 | 3.38 | 1.90 | 0.00 | 6.72 (tm) |
| SagM | -7.98 | -3.96 | -0.96 | -2.99 | -1.06 | -2.57 | -4.29 | 0.00 | |
| SolV | 6.22 | 2.77 | -0.14 | 2.91 | -0.19 | 3.19 | 2.55 | 0.00 | Xaç (m) |
| SagV | -6.89 | -3.28 | -0.14 | -3.14 | -0.19 | -2.86 | -3.50 | 0.00 | 2.40 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.66 | -1.66 | -0.68 | -0.68 | -0.03 | -0.03 | 6.41 | | |
| SagM | -1.84 | -1.84 | -0.72 | -0.72 | -0.03 | -0.03 | -8.79 | | |
| SolV | -0.70 | -0.70 | -0.28 | -0.28 | -0.01 | -0.01 | 6.86 | | |
| SagV | -0.70 | -0.70 | -0.28 | -0.28 | -0.01 | -0.01 | -7.60 | | |
| Z1= | | | | | | | | | 6.84m |
| Z2= | | | | | | | | | 6.84m |
| K219 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 15.44 | 8.08 | 7.99 | 0.09 | 7.65 | 0.04 | 8.46 | 0.00 | 19.40 (tm) |
| SagM | -15.26 | -7.63 | -7.10 | -0.53 | -7.77 | -0.54 | -6.95 | 0.00 | |
| SolV | 10.84 | 5.54 | 5.60 | -0.06 | 5.47 | -0.07 | 5.69 | 0.00 | Xaç (m) |
| SagV | -11.40 | -5.42 | -5.37 | -0.06 | -5.50 | -0.07 | -5.28 | 0.00 | 3.83 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.35 | -1.35 | 0.46 | 0.46 | -0.02 | 0.02 | 17.01 | | |
| SagM | -1.24 | -1.24 | 0.41 | 0.41 | -0.02 | 0.02 | -16.81 | | |
| SolV | -0.35 | -0.35 | 0.12 | 0.12 | -0.01 | 0.01 | 11.95 | | |
| SagV | -0.35 | -0.35 | 0.12 | 0.12 | -0.01 | 0.01 | -12.56 | | |
| Z1= | | | | | | | | | 6.84m |
| Z2= | | | | | | | | | 6.84m |
| K220 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 9.03 | 4.26 | -1.95 | -2.31 | 4.43 | 2.31 | 1.77 | 0.00 | 7.20 (tm) |
| SagM | -4.36 | -1.81 | 0.57 | -2.38 | -1.68 | -2.46 | 0.51 | 0.00 | |
| SolV | 7.78 | 3.41 | 0.52 | 2.89 | 3.47 | 2.87 | 0.47 | 0.00 | Xaç (m) |
| SagV | -6.00 | -2.42 | 0.52 | -2.94 | -2.36 | -2.96 | 0.47 | 0.00 | 2.60 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.70 | -1.70 | -0.07 | -0.07 | -0.03 | 0.00 | 9.95 | | |
| SagM | -1.87 | -1.87 | -0.01 | -0.01 | -0.03 | 0.00 | -4.80 | | |
| SolV | -0.74 | -0.74 | -0.02 | -0.02 | -0.01 | 0.00 | 8.57 | | |
| SagV | -0.74 | -0.74 | -0.02 | -0.02 | -0.01 | 0.00 | -6.61 | | |
| Z1= | | | | | | | | | 6.84m |
| Z2= | | | | | | | | | 6.84m |

KİRİŞ STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| K221 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.26 | 1.27 | -1.35 | -0.08 | -0.04 | 1.34 | 1.23 | 0.00 | 4.73 (tm) |
| SagM | -4.38 | -1.74 | -1.34 | -0.39 | -0.28 | -1.35 | -1.85 | 0.00 | |
| SolV | 3.97 | 1.41 | 1.51 | -0.10 | -0.07 | 1.51 | 1.38 | 0.00 | Xaç (m) |
| SagV | -4.41 | -1.58 | -1.48 | -0.10 | -0.07 | -1.48 | -1.61 | 0.00 | 2.38 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.81 | -1.81 | 0.11 | 0.11 | -0.03 | 0.01 | 3.60 | | |
| SagM | -1.63 | -1.63 | 0.09 | 0.09 | -0.03 | 0.00 | -4.82 | | |
| SolV | -0.71 | -0.71 | 0.04 | 0.04 | -0.01 | 0.00 | 4.37 | Z1= | 6.84m |
| SagV | -0.71 | -0.71 | 0.04 | 0.04 | -0.01 | 0.00 | -4.86 | Z2= | 6.84m |
| K222 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.34 | 1.73 | 0.22 | 1.52 | 1.34 | 0.26 | 1.87 | 0.00 | 4.65 (tm) |
| SagM | -4.30 | -1.72 | -0.28 | -1.44 | -1.95 | -0.18 | -1.30 | 0.00 | |
| SolV | 4.33 | 1.56 | -0.01 | 1.57 | 1.43 | 0.02 | 1.67 | 0.00 | Xaç (m) |
| SagV | -4.31 | -1.55 | -0.01 | -1.54 | -1.68 | 0.02 | -1.44 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.46 | -1.46 | 0.08 | 0.08 | -0.02 | 0.00 | 4.78 | | |
| SagM | -1.48 | -1.48 | 0.08 | 0.08 | -0.02 | 0.00 | -4.73 | | |
| SolV | -0.59 | -0.59 | 0.03 | 0.03 | -0.01 | 0.00 | 4.78 | Z1= | 6.84m |
| SagV | -0.59 | -0.59 | 0.03 | 0.03 | -0.01 | 0.00 | -4.75 | Z2= | 6.84m |
| K223 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.33 | 1.72 | 1.48 | 0.24 | 1.88 | 1.32 | 0.25 | 0.00 | 4.68 (tm) |
| SagM | -4.31 | -1.73 | -1.46 | -0.27 | -1.31 | -1.96 | -0.18 | 0.00 | |
| SolV | 4.33 | 1.56 | 1.56 | 0.00 | 1.67 | 1.43 | 0.01 | 0.00 | Xaç (m) |
| SagV | -4.33 | -1.56 | -1.55 | 0.00 | -1.44 | -1.69 | 0.01 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.50 | -1.50 | 0.09 | 0.09 | -0.02 | 0.00 | 4.77 | | |
| SagM | -1.49 | -1.49 | 0.10 | 0.10 | -0.02 | 0.00 | -4.75 | | |
| SolV | -0.60 | -0.60 | 0.04 | 0.04 | -0.01 | 0.00 | 4.77 | Z1= | 6.84m |
| SagV | -0.60 | -0.60 | 0.04 | 0.04 | -0.01 | 0.00 | -4.77 | Z2= | 6.84m |
| K224 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.37 | 1.75 | 0.26 | 1.49 | 0.29 | 1.88 | 1.32 | 0.00 | 4.73 (tm) |
| SagM | -4.20 | -1.67 | -0.23 | -1.44 | -0.11 | -1.29 | -1.94 | 0.00 | |
| SolV | 4.36 | 1.57 | 0.01 | 1.57 | 0.04 | 1.67 | 1.43 | 0.00 | Xaç (m) |
| SagV | -4.29 | -1.54 | 0.01 | -1.55 | 0.04 | -1.44 | -1.68 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.49 | -1.49 | 0.04 | 0.04 | -0.02 | 0.00 | 4.81 | | |
| SagM | -1.48 | -1.48 | -0.02 | -0.02 | -0.02 | 0.00 | -4.62 | | |
| SolV | -0.59 | -0.59 | 0.00 | 0.00 | -0.01 | 0.00 | 4.81 | Z1= | 6.84m |
| SagV | -0.59 | -0.59 | 0.00 | 0.00 | -0.01 | 0.00 | -4.72 | Z2= | 6.84m |
| K225 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.84 | 1.50 | 1.35 | 0.15 | 1.08 | 0.14 | 1.78 | 0.00 | 4.19 (tm) |
| SagM | -5.34 | -2.21 | -1.74 | -0.47 | -2.45 | -0.44 | -1.53 | 0.00 | |
| SolV | 4.03 | 1.41 | 1.48 | -0.06 | 1.28 | -0.06 | 1.61 | 0.00 | Xaç (m) |
| SagV | -4.62 | -1.70 | -1.64 | -0.06 | -1.83 | -0.06 | -1.51 | 0.00 | 2.40 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.55 | -1.55 | 0.69 | 0.69 | -0.02 | 0.03 | 4.23 | | |
| SagM | -1.65 | -1.65 | 0.72 | 0.72 | -0.03 | 0.03 | -5.88 | | |
| SolV | -0.64 | -0.64 | 0.28 | 0.28 | -0.01 | 0.01 | 4.44 | Z1= | 6.84m |
| SagV | -0.64 | -0.64 | 0.28 | 0.28 | -0.01 | 0.01 | -5.09 | Z2= | 6.84m |
| K226 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 11.24 | 4.84 | 0.17 | 4.67 | 4.81 | 4.69 | 0.19 | 0.00 | 13.19 (tm) |
| SagM | -12.61 | -5.33 | 0.09 | -5.42 | -5.35 | -5.42 | 0.11 | 0.00 | |
| SolV | 7.96 | 3.17 | 0.04 | 3.13 | 3.16 | 3.14 | 0.04 | 0.00 | Xaç (m) |
| SagV | -8.68 | -3.30 | 0.04 | -3.33 | -3.31 | -3.33 | 0.04 | 0.00 | 3.71 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.61 | -1.61 | -0.31 | -0.31 | -0.02 | -0.01 | 12.39 | | |
| SagM | -1.55 | -1.55 | -0.29 | -0.29 | -0.02 | -0.01 | -13.89 | | |
| SolV | -0.42 | -0.42 | -0.08 | -0.08 | -0.01 | 0.00 | 8.77 | Z1= | 6.84m |
| SagV | -0.42 | -0.42 | -0.08 | -0.08 | -0.01 | 0.00 | -9.57 | Z2= | 6.84m |
| P250 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 5.67 | 3.73 | -1.52 | 5.25 | 5.37 | 3.67 | -1.57 | 0.00 | 0.00 (tm) |
| SagM | 6.67 | 1.54 | 1.49 | 0.04 | -0.06 | 1.56 | 1.58 | 0.00 | |
| SolV | -14.51 | -4.44 | -2.15 | -2.26 | -2.80 | -2.43 | -3.59 | 0.00 | Xaç (m) |
| SagV | 8.64 | 2.04 | 1.60 | 0.45 | 1.14 | 1.88 | 1.06 | 0.00 | 0.00 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.46 | -0.46 | 0.37 | 0.37 | -0.01 | 0.02 | 6.25 | | |
| SagM | -1.86 | -1.86 | 0.10 | 0.10 | -0.03 | 0.00 | 7.35 | | |
| SolV | -64.06 | -64.06 | 3.03 | 3.03 | -0.98 | 0.15 | -15.99 | Z1= | 6.84m |
| SagV | -58.28 | -58.28 | 3.82 | 3.82 | -0.89 | 0.18 | 9.52 | Z2= | 6.84m |
| K229 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.83 | 1.99 | -0.01 | 2.01 | 2.00 | 1.94 | 0.04 | 0.00 | 5.98 (tm) |
| SagM | -4.57 | -1.82 | -0.05 | -1.77 | -1.80 | -1.88 | 0.04 | 0.00 | |
| SolV | 4.82 | 1.80 | -0.01 | 1.81 | 1.81 | 1.78 | 0.02 | 0.00 | Xaç (m) |
| SagV | -4.75 | -1.74 | -0.01 | -1.73 | -1.73 | -1.76 | 0.02 | 0.00 | 2.70 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.66 | 0.66 | -1.03 | -1.03 | 0.01 | -0.05 | 5.32 | | |
| SagM | 0.64 | 0.64 | -0.85 | -0.85 | 0.01 | -0.04 | -5.04 | | |
| SolV | 0.24 | 0.24 | -0.35 | -0.35 | 0.00 | -0.02 | 5.31 | Z1= | 6.84m |
| SagV | 0.24 | 0.24 | -0.35 | -0.35 | 0.00 | -0.02 | -5.23 | Z2= | 6.84m |

KİRİŞ STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| K228 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.38 | 0.35 | -0.07 | -0.42 | 0.43 | -0.62 | -0.35 | 0.00 | -0.59 (tm) |
| SagM | -1.43 | -0.39 | 0.07 | -0.46 | -0.38 | 0.32 | -0.71 | 0.00 | |
| SolV | 1.27 | -0.02 | 0.00 | -0.01 | 0.02 | 0.37 | -0.42 | 0.00 | Xaç (m) |
| SagV | -1.31 | -0.02 | 0.00 | -0.01 | 0.02 | 0.37 | -0.42 | 0.00 | 1.24 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.06 | -0.06 | -1.19 | -1.19 | 0.00 | -0.05 | 1.53 | | |
| SagM | 0.04 | 0.04 | -1.20 | -1.20 | 0.00 | -0.05 | -1.58 | | |
| SolV | 0.00 | 0.00 | -0.96 | -0.96 | 0.00 | -0.04 | 1.40 | | Z1= 6.84m |
| SagV | 0.00 | 0.00 | -0.96 | -0.96 | 0.00 | -0.04 | -1.44 | | Z2= 6.84m |
| K227 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.84 | 1.94 | 0.04 | -1.90 | 1.91 | -0.04 | -2.01 | 0.00 | 6.32 (tm) |
| SagM | -4.35 | -1.81 | -0.05 | -1.76 | -1.81 | -0.09 | -1.73 | 0.00 | |
| SolV | 4.89 | 1.81 | 0.00 | 1.81 | 1.80 | -0.02 | 1.84 | 0.00 | Xaç (m) |
| SagV | -4.72 | -1.79 | 0.00 | -1.79 | -1.79 | -0.02 | -1.76 | 0.00 | 2.73 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.06 | 0.06 | -0.85 | -0.85 | 0.00 | -0.04 | 5.33 | | |
| SagM | 0.06 | 0.06 | -0.98 | -0.98 | 0.00 | -0.04 | -4.80 | | |
| SolV | 0.02 | 0.02 | -0.34 | -0.34 | 0.00 | -0.01 | 5.39 | | Z1= 6.84m |
| SagV | 0.02 | 0.02 | -0.34 | -0.34 | 0.00 | -0.01 | -5.20 | | Z2= 6.84m |
| K232 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.92 | 3.32 | -3.18 | 0.13 | 0.26 | -3.15 | 3.22 | 0.00 | 13.81 (tm) |
| SagM | -7.27 | -3.25 | -3.19 | -0.06 | 0.30 | -3.32 | -3.48 | 0.00 | |
| SolV | 7.88 | 3.60 | 3.59 | 0.01 | 0.11 | 3.56 | 3.54 | 0.00 | Xaç (m) |
| SagV | -8.44 | -3.55 | -3.56 | 0.01 | 0.11 | -3.59 | -3.61 | 0.00 | 2.70 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.38 | -1.38 | -2.90 | -2.90 | -0.02 | -0.13 | 7.63 | | |
| SagM | -1.52 | -1.52 | -2.14 | -2.14 | -0.02 | -0.09 | -8.01 | | |
| SolV | -0.54 | -0.54 | -0.94 | -0.94 | -0.01 | -0.04 | 8.69 | | Z1= 6.84m |
| SagV | -0.54 | -0.54 | -0.94 | -0.94 | -0.01 | -0.04 | -9.30 | | Z2= 6.84m |
| K231 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.31 | 1.32 | 1.49 | -0.17 | -0.81 | -1.58 | -1.87 | 0.00 | -3.47 (tm) |
| SagM | -4.20 | -1.88 | -2.19 | 0.32 | -2.50 | -1.86 | 0.61 | 0.00 | |
| SolV | 1.01 | -0.22 | -0.28 | 0.06 | -1.32 | -0.11 | 0.99 | 0.00 | Xaç (m) |
| SagV | -1.72 | -0.22 | -0.28 | 0.06 | -1.32 | -0.11 | 0.99 | 0.00 | 1.03 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.88 | 0.88 | -1.96 | -1.96 | 0.01 | -0.09 | 3.65 | | |
| SagM | 0.27 | 0.27 | -2.35 | -2.35 | 0.00 | -0.10 | -4.63 | | |
| SolV | 0.46 | 0.46 | -1.73 | -1.73 | 0.01 | -0.08 | 1.11 | | Z1= 6.84m |
| SagV | 0.46 | 0.46 | -1.73 | -1.73 | 0.01 | -0.08 | -1.89 | | Z2= 6.84m |
| K230 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 8.91 | 4.14 | 4.18 | -0.04 | 4.29 | 4.11 | -0.11 | 0.00 | 11.64 (tm) |
| SagM | -7.13 | -3.44 | -3.26 | -0.18 | -3.25 | -3.43 | -0.19 | 0.00 | |
| SolV | 8.60 | 3.71 | 3.75 | -0.04 | 3.77 | 3.70 | -0.06 | 0.00 | Xaç (m) |
| SagV | -7.60 | -3.50 | -3.46 | -0.04 | -3.44 | -3.51 | -0.06 | 0.00 | 2.76 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.03 | 0.03 | -0.87 | -0.87 | 0.00 | -0.04 | 9.82 | | |
| SagM | 0.05 | 0.05 | -1.13 | -1.13 | 0.00 | -0.05 | -7.86 | | |
| SolV | 0.01 | 0.01 | -0.37 | -0.37 | 0.00 | -0.02 | 9.47 | | Z1= 6.84m |
| SagV | 0.01 | 0.01 | -0.37 | -0.37 | 0.00 | -0.02 | -8.38 | | Z2= 6.84m |
| K234 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 0.60 | -0.36 | 0.43 | -0.80 | -0.66 | 0.42 | -0.49 | 0.00 | -1.08 (tm) |
| SagM | -3.30 | -1.99 | 0.51 | -2.50 | -2.29 | 0.51 | -2.21 | 0.00 | |
| SolV | 0.28 | -0.94 | 0.37 | -1.32 | -1.18 | 0.37 | -1.08 | 0.00 | Xaç (m) |
| SagV | -2.45 | -0.94 | 0.37 | -1.32 | -1.18 | 0.37 | -1.08 | 0.00 | 0.73 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.52 | 0.52 | -9.72 | -9.72 | 0.01 | -0.43 | 0.66 | | |
| SagM | 0.30 | 0.30 | -6.20 | -6.20 | 0.00 | -0.28 | -3.64 | | |
| SolV | 0.33 | 0.33 | -6.37 | -6.37 | 0.01 | -0.28 | 0.31 | | Z1= 6.84m |
| SagV | 0.33 | 0.33 | -6.37 | -6.37 | 0.01 | -0.28 | -2.70 | | Z2= 6.84m |
| K233 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 7.17 | 4.18 | -0.10 | 4.28 | 4.25 | -0.10 | 4.22 | 0.00 | 10.28 (tm) |
| SagM | -5.98 | -3.43 | -0.20 | -3.23 | -3.32 | -0.22 | -3.33 | 0.00 | |
| SolV | 6.83 | 3.72 | -0.06 | 3.78 | 3.75 | -0.06 | 3.75 | 0.00 | Xaç (m) |
| SagV | -6.42 | -3.50 | -0.06 | -3.44 | -3.46 | -0.06 | -3.47 | 0.00 | 2.76 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.01 | -0.01 | -0.23 | -0.23 | 0.00 | -0.01 | 7.90 | | |
| SagM | 0.02 | 0.02 | -0.94 | -0.94 | 0.00 | -0.04 | -6.59 | | |
| SolV | 0.00 | 0.00 | -0.22 | -0.22 | 0.00 | -0.01 | 7.53 | | Z1= 6.84m |
| SagV | 0.00 | 0.00 | -0.22 | -0.22 | 0.00 | -0.01 | -7.08 | | Z2= 6.84m |
| K237 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 7.21 | 3.46 | 3.27 | 0.19 | 0.21 | 3.32 | 3.40 | 0.00 | 11.73 (tm) |
| SagM | -9.02 | -4.14 | -4.16 | 0.02 | 0.13 | -4.16 | -4.25 | 0.00 | |
| SolV | 7.65 | 3.51 | 3.47 | 0.04 | 0.06 | 3.48 | 3.48 | 0.00 | Xaç (m) |
| SagV | -8.74 | -3.71 | -3.75 | 0.04 | 0.06 | -3.74 | -3.74 | 0.00 | 2.65 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.02 | 0.02 | -1.26 | -1.26 | 0.00 | -0.06 | 7.94 | | |
| SagM | 0.02 | 0.02 | -0.97 | -0.97 | 0.00 | -0.04 | -9.94 | | |
| SolV | 0.01 | 0.01 | -0.42 | -0.42 | 0.00 | -0.02 | 8.43 | | Z1= 6.84m |
| SagV | 0.01 | 0.01 | -0.42 | -0.42 | 0.00 | -0.02 | -9.63 | | Z2= 6.84m |

KİRİŞ STATİK HESAP SONUÇLARI

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|----------|--------|--------|--------|--------|-------|-------|--------|-------|------------|
| K236 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.12 | 1.79 | 2.10 | -0.31 | -0.69 | 1.97 | 2.30 | 0.00 | -3.91 (tm) |
| SagM | -4.09 | -1.79 | -2.09 | 0.29 | -2.40 | -1.91 | 0.73 | 0.00 | |
| SolV | 1.38 | 0.00 | 0.01 | -0.01 | -1.24 | 0.02 | 1.21 | 0.00 | Xaç (m) |
| SagV | -1.35 | 0.00 | 0.01 | -0.01 | -1.24 | 0.02 | 1.21 | 0.00 | 1.26 |
| Deprem+X | 0.04 | 0.04 | -2.76 | -2.76 | 0.00 | -0.12 | 4.54 | | |
| SolM | 0.04 | 0.04 | -2.72 | -2.72 | 0.00 | -0.12 | -4.51 | | |
| SagM | 0.04 | 0.04 | -2.72 | -2.72 | 0.00 | -0.12 | -4.51 | | |
| SolV | 0.03 | 0.03 | -2.19 | -2.19 | 0.00 | -0.10 | 1.52 | | Z1= 6.84m |
| SagV | 0.03 | 0.03 | -2.19 | -2.19 | 0.00 | -0.10 | -1.49 | | Z2= 6.84m |
| K235 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 8.94 | 4.14 | 4.16 | -0.02 | 4.27 | 4.14 | -0.13 | 0.00 | 11.72 (tm) |
| SagM | -7.18 | -3.44 | -3.27 | -0.17 | -3.27 | -3.41 | -0.21 | 0.00 | |
| SolV | 8.63 | 3.71 | 3.75 | -0.04 | 3.77 | 3.72 | -0.06 | 0.00 | Xaç (m) |
| SagV | -7.64 | -3.51 | -3.47 | -0.04 | -3.45 | -3.50 | -0.06 | 0.00 | 2.73 |
| Deprem+X | 0.02 | 0.02 | -0.97 | -0.97 | 0.00 | -0.04 | 9.86 | | |
| SolM | 0.02 | 0.02 | -1.27 | -1.27 | 0.00 | -0.06 | -7.91 | | |
| SagM | 0.02 | 0.02 | -1.27 | -1.27 | 0.00 | -0.06 | -7.91 | | |
| SolV | 0.01 | 0.01 | -0.42 | -0.42 | 0.00 | -0.02 | 9.51 | | Z1= 6.84m |
| SagV | 0.01 | 0.01 | -0.42 | -0.42 | 0.00 | -0.02 | -8.41 | | Z2= 6.84m |
| K240 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.62 | 3.46 | 0.18 | 3.28 | 3.34 | 3.30 | 0.26 | 0.00 | 11.06 (tm) |
| SagM | -8.15 | -4.14 | 0.02 | -4.16 | -4.16 | -4.31 | 0.19 | 0.00 | |
| SolV | 7.06 | 3.51 | 0.04 | 3.47 | 3.49 | 3.45 | 0.08 | 0.00 | Xaç (m) |
| SagV | -7.83 | -3.71 | 0.04 | -3.75 | -3.73 | -3.77 | 0.08 | 0.00 | 2.62 |
| Deprem+X | 0.00 | 0.00 | -1.34 | -1.34 | 0.00 | -0.06 | 7.30 | | |
| SolM | 0.00 | 0.00 | -1.02 | -1.02 | 0.00 | -0.05 | -8.98 | | |
| SagM | 0.00 | 0.00 | -1.02 | -1.02 | 0.00 | -0.05 | -8.98 | | |
| SolV | 0.00 | 0.00 | -0.44 | -0.44 | 0.00 | -0.02 | 7.78 | | Z1= 6.84m |
| SagV | 0.00 | 0.00 | -0.44 | -0.44 | 0.00 | -0.02 | -8.62 | | Z2= 6.84m |
| K239 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.71 | 1.80 | -0.30 | 2.10 | 2.00 | 2.45 | -0.84 | 0.00 | -3.32 (tm) |
| SagM | -3.66 | -1.77 | 0.32 | -2.09 | -1.89 | 0.86 | -2.50 | 0.00 | |
| SolV | 1.38 | 0.02 | 0.01 | 0.01 | 0.04 | 1.33 | -1.34 | 0.00 | Xaç (m) |
| SagV | -1.34 | 0.02 | 0.01 | 0.01 | 0.04 | 1.33 | -1.34 | 0.00 | 1.28 |
| Deprem+X | -0.01 | -0.01 | -2.87 | -2.87 | 0.00 | -0.13 | 4.09 | | |
| SolM | -0.01 | -0.01 | -2.91 | -2.91 | 0.00 | -0.13 | -4.04 | | |
| SagM | -0.01 | -0.01 | -2.91 | -2.91 | 0.00 | -0.13 | -4.04 | | |
| SolV | -0.01 | -0.01 | -2.31 | -2.31 | 0.00 | -0.10 | 1.53 | | Z1= 6.84m |
| SagV | -0.01 | -0.01 | -2.31 | -2.31 | 0.00 | -0.10 | -1.48 | | Z2= 6.84m |
| K238 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 8.09 | 4.14 | -0.02 | 4.16 | 4.14 | -0.18 | 4.33 | 0.00 | 11.05 (tm) |
| SagM | -6.61 | -3.46 | -0.19 | -3.26 | -3.39 | -0.27 | -3.25 | 0.00 | |
| SolV | 7.75 | 3.71 | -0.04 | 3.75 | 3.72 | -0.08 | 3.78 | 0.00 | Xaç (m) |
| SagV | -7.05 | -3.51 | -0.04 | -3.47 | -3.50 | -0.08 | -3.44 | 0.00 | 2.76 |
| Deprem+X | 0.00 | 0.00 | -1.03 | -1.03 | 0.00 | -0.05 | 8.91 | | |
| SolM | 0.00 | 0.00 | -1.34 | -1.34 | 0.00 | -0.06 | -7.29 | | |
| SagM | 0.00 | 0.00 | -1.34 | -1.34 | 0.00 | -0.06 | -7.29 | | |
| SolV | 0.00 | 0.00 | -0.44 | -0.44 | 0.00 | -0.02 | 8.54 | | Z1= 6.84m |
| SagV | 0.00 | 0.00 | -0.44 | -0.44 | 0.00 | -0.02 | -7.77 | | Z2= 6.84m |
| K242 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.33 | 1.85 | 1.64 | 0.21 | 0.24 | 1.67 | 1.79 | 0.00 | 6.22 (tm) |
| SagM | -4.92 | -1.97 | -2.11 | 0.14 | 0.17 | -2.06 | -2.07 | 0.00 | |
| SolV | 4.69 | 1.80 | 1.73 | 0.06 | 0.08 | 1.75 | 1.77 | 0.00 | Xaç (m) |
| SagV | -4.90 | -1.81 | -1.88 | 0.06 | 0.08 | -1.86 | -1.84 | 0.00 | 2.62 |
| Deprem+X | 0.00 | 0.00 | -1.10 | -1.10 | 0.00 | -0.05 | 4.77 | | |
| SolM | 0.02 | 0.02 | -0.27 | -0.27 | 0.00 | -0.01 | -5.42 | | |
| SagM | 0.02 | 0.02 | -0.27 | -0.27 | 0.00 | -0.01 | -5.42 | | |
| SolV | 0.00 | 0.00 | -0.26 | -0.26 | 0.00 | -0.01 | 5.17 | | Z1= 6.84m |
| SagV | 0.00 | 0.00 | -0.26 | -0.26 | 0.00 | -0.01 | -5.40 | | Z2= 6.84m |
| K241 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.70 | 0.56 | 1.15 | -0.58 | -0.69 | 0.93 | 0.90 | 0.00 | -0.76 (tm) |
| SagM | -1.46 | -0.28 | 0.31 | -0.58 | -0.70 | -0.04 | 0.20 | 0.00 | |
| SolV | 1.46 | 0.11 | 0.59 | -0.47 | -0.55 | 0.36 | 0.44 | 0.00 | Xaç (m) |
| SagV | -1.27 | 0.11 | 0.59 | -0.47 | -0.55 | 0.36 | 0.44 | 0.00 | 0.91 |
| Deprem+X | -0.22 | -0.22 | -7.29 | -7.29 | 0.00 | -0.33 | 1.88 | | |
| SolM | -0.39 | -0.39 | -11.42 | -11.42 | -0.01 | -0.52 | -1.61 | | |
| SagM | -0.39 | -0.39 | -11.42 | -11.42 | -0.01 | -0.52 | -1.61 | | |
| SolV | -0.24 | -0.24 | -7.48 | -7.48 | 0.00 | -0.34 | 1.61 | | Z1= 6.84m |
| SagV | -0.24 | -0.24 | -7.48 | -7.48 | 0.00 | -0.34 | -1.40 | | Z2= 6.84m |
| P252 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -9.45 | -4.07 | -4.56 | 0.48 | -3.64 | -4.22 | -0.30 | 0.00 | 0.00 (tm) |
| SagM | 11.55 | 4.62 | 4.35 | 0.27 | 4.63 | 4.44 | 0.17 | 0.00 | |
| SolV | -19.07 | -7.56 | -5.15 | -2.27 | -5.72 | -4.58 | -4.55 | 0.00 | Xaç (m) |
| SagV | 15.31 | 5.27 | 3.45 | 1.79 | 5.04 | 4.02 | 1.42 | 0.00 | 0.00 |
| Deprem+X | 0.35 | 0.35 | 9.67 | 9.67 | 0.01 | 0.44 | -10.42 | | |
| SolM | -0.04 | -0.04 | -1.72 | -1.72 | 0.00 | -0.08 | 12.73 | | |
| SagM | -0.04 | -0.04 | -1.72 | -1.72 | 0.00 | -0.08 | 12.73 | | |
| SolV | -2.04 | -2.04 | -60.34 | -60.34 | -0.03 | -2.69 | -21.01 | | Z1= 6.84m |
| SagV | -2.51 | -2.51 | -58.38 | -58.38 | -0.04 | -2.60 | 16.88 | | Z2= 6.84m |

KİRİŞ STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| K245 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 7.48 | 3.47 | 0.18 | 3.29 | 3.29 | 3.41 | 0.24 | 0.00 | 12.10 (tm) |
| SagM | -9.48 | -4.14 | 0.03 | -4.17 | -4.22 | -4.21 | 0.14 | 0.00 | |
| SolV | 8.04 | 3.52 | 0.04 | 3.48 | 3.47 | 3.49 | 0.07 | 0.00 | Xaç (m) |
| SagV | -9.18 | -3.71 | 0.04 | -3.75 | -3.76 | -3.73 | 0.07 | 0.00 | 2.62 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.05 | -0.05 | -1.52 | -1.52 | 0.00 | -0.07 | 8.24 | | |
| SagM | -0.06 | -0.06 | -1.17 | -1.17 | 0.00 | -0.05 | -10.45 | | |
| SolV | -0.02 | -0.02 | -0.50 | -0.50 | 0.00 | -0.02 | 8.86 | | Z1= 6.84m |
| SagV | -0.02 | -0.02 | -0.50 | -0.50 | 0.00 | -0.02 | -10.12 | | Z2= 6.84m |
| K244 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.50 | 1.84 | -0.31 | 2.16 | 2.17 | 2.19 | -0.67 | 0.00 | -3.26 (tm) |
| SagM | -2.96 | -1.33 | 0.21 | -1.55 | -1.29 | 0.57 | -1.95 | 0.00 | |
| SolV | 1.98 | 0.21 | -0.04 | 0.24 | 0.35 | 1.10 | -1.05 | 0.00 | Xaç (m) |
| SagV | -0.75 | 0.21 | -0.04 | 0.24 | 0.35 | 1.10 | -1.05 | 0.00 | 1.71 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.01 | -0.01 | -3.18 | -3.18 | 0.00 | -0.14 | 4.95 | | |
| SagM | 0.57 | 0.57 | -2.70 | -2.70 | 0.01 | -0.12 | -3.26 | | |
| SolV | 0.22 | 0.22 | -2.35 | -2.35 | 0.00 | -0.11 | 2.18 | | Z1= 6.84m |
| SagV | 0.22 | 0.22 | -2.35 | -2.35 | 0.00 | -0.11 | -0.82 | | Z2= 6.84m |
| K243 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.69 | 3.26 | 0.04 | 3.23 | 3.17 | -0.16 | 3.51 | 0.00 | 13.28 (tm) |
| SagM | -6.56 | -3.31 | -0.14 | -3.16 | -3.22 | -0.17 | -3.21 | 0.00 | |
| SolV | 7.74 | 3.56 | -0.02 | 3.58 | 3.56 | -0.06 | 3.63 | 0.00 | Xaç (m) |
| SagV | -7.56 | -3.61 | -0.02 | -3.59 | -3.61 | -0.06 | -3.54 | 0.00 | 2.68 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.61 | -1.61 | -2.70 | -2.70 | -0.03 | -0.12 | 7.37 | | |
| SagM | -1.55 | -1.55 | -3.80 | -3.80 | -0.02 | -0.17 | -7.23 | | |
| SolV | -0.59 | -0.59 | -1.22 | -1.22 | -0.01 | -0.05 | 8.53 | | Z1= 6.84m |
| SagV | -0.59 | -0.59 | -1.22 | -1.22 | -0.01 | -0.05 | -8.33 | | Z2= 6.84m |
| P249 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -6.73 | -1.55 | -0.04 | -1.51 | -1.51 | -1.57 | -0.03 | 0.00 | 0.00 (tm) |
| SagM | 2.81 | -0.05 | -1.71 | 1.66 | 1.66 | -0.11 | -1.65 | 0.00 | |
| SolV | -8.10 | -1.91 | -0.29 | -1.62 | -1.66 | -1.98 | -0.17 | 0.00 | Xaç (m) |
| SagV | 13.24 | 4.09 | 2.20 | 1.85 | 2.02 | 3.51 | 2.59 | 0.00 | 0.00 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.88 | -1.88 | -0.10 | -0.10 | -0.03 | 0.00 | -7.42 | | |
| SagM | 0.52 | 0.52 | 0.64 | 0.64 | 0.01 | 0.03 | 3.10 | | |
| SolV | -61.00 | -61.00 | -3.40 | -3.40 | -0.94 | -0.16 | -8.93 | | Z1= 6.84m |
| SagV | -61.55 | -61.55 | -4.39 | -4.39 | -0.94 | -0.21 | 14.59 | | Z2= 6.84m |
| P251 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -11.34 | -4.52 | -0.19 | -4.33 | -4.33 | -4.45 | -0.26 | 0.00 | 0.00 (tm) |
| SagM | 10.30 | 4.68 | -0.32 | 5.01 | 4.91 | 3.90 | 0.58 | 0.00 | |
| SolV | -12.46 | -4.12 | -0.95 | -3.14 | -3.24 | -3.35 | -1.60 | 0.00 | Xaç (m) |
| SagV | 15.80 | 5.87 | 1.95 | 3.79 | 5.42 | 4.20 | 1.86 | 0.00 | 0.00 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.06 | 0.06 | -1.43 | -1.43 | 0.00 | -0.06 | -12.50 | | |
| SagM | -0.46 | -0.46 | 8.26 | 8.26 | -0.01 | 0.37 | 11.35 | | |
| SolV | 1.99 | 1.99 | -48.15 | -48.15 | 0.03 | -2.12 | -13.73 | | Z1= 6.84m |
| SagV | 2.40 | 2.40 | -51.23 | -51.23 | 0.04 | -2.26 | 17.41 | | Z2= 6.84m |
| K253 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 5.13 | 1.82 | 1.77 | 0.05 | 0.08 | 1.73 | 1.82 | 0.00 | 7.21 (tm) |
| SagM | -5.91 | -1.94 | -1.90 | -0.04 | 0.03 | -1.95 | -1.96 | 0.00 | |
| SolV | 5.50 | 1.79 | 1.79 | 0.00 | 0.02 | 1.77 | 1.79 | 0.00 | Xaç (m) |
| SagV | -6.02 | -1.81 | -1.81 | 0.00 | 0.02 | -1.82 | -1.81 | 0.00 | 2.68 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.05 | -0.05 | -1.47 | -1.47 | 0.00 | -0.07 | 5.65 | | |
| SagM | -0.04 | -0.04 | -1.28 | -1.28 | 0.00 | -0.06 | -6.51 | | |
| SolV | -0.02 | -0.02 | -0.51 | -0.51 | 0.00 | -0.02 | 6.06 | | Z1= 6.84m |
| SagV | -0.02 | -0.02 | -0.51 | -0.51 | 0.00 | -0.02 | -6.63 | | Z2= 6.84m |
| K247 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.82 | 0.40 | 0.46 | -0.06 | -0.28 | 0.48 | 0.60 | 0.00 | -0.71 (tm) |
| SagM | -1.22 | -0.34 | -0.42 | 0.08 | -0.62 | -0.33 | 0.27 | 0.00 | |
| SolV | 1.53 | 0.03 | 0.02 | 0.01 | -0.36 | 0.06 | 0.35 | 0.00 | Xaç (m) |
| SagV | -1.05 | 0.03 | 0.02 | 0.01 | -0.36 | 0.06 | 0.35 | 0.00 | 1.46 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.13 | -0.13 | -1.79 | -1.79 | 0.00 | -0.08 | 2.01 | | |
| SagM | -0.22 | -0.22 | -1.78 | -1.78 | 0.00 | -0.08 | -1.35 | | |
| SolV | -0.14 | -0.14 | -1.43 | -1.43 | 0.00 | -0.06 | 1.68 | | Z1= 6.84m |
| SagV | -0.14 | -0.14 | -1.43 | -1.43 | 0.00 | -0.06 | -1.15 | | Z2= 6.84m |
| K246 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.45 | 1.83 | 1.78 | 0.05 | 1.86 | 1.78 | 0.01 | 0.00 | 5.93 (tm) |
| SagM | -4.77 | -1.99 | -2.00 | 0.01 | -1.94 | -2.03 | 0.00 | 0.00 | |
| SolV | 4.63 | 1.74 | 1.73 | 0.01 | 1.76 | 1.72 | 0.00 | 0.00 | Xaç (m) |
| SagV | -4.75 | -1.80 | -1.81 | 0.01 | -1.79 | -1.82 | 0.00 | 0.00 | 2.65 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.48 | 0.48 | -1.35 | -1.35 | 0.01 | -0.06 | 4.90 | | |
| SagM | 0.48 | 0.48 | -1.60 | -1.60 | 0.01 | -0.07 | -5.26 | | |
| SolV | 0.18 | 0.18 | -0.55 | -0.55 | 0.00 | -0.02 | 5.10 | | Z1= 6.84m |
| SagV | 0.18 | 0.18 | -0.55 | -0.55 | 0.00 | -0.02 | -5.24 | | Z2= 6.84m |

KİRİŞ STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-----------|
| K301 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.07 | 0.68 | -0.05 | -0.73 | 0.71 | -0.06 | 0.72 | 0.00 | 2.11 (tm) |
| SagM | -2.11 | -0.69 | -0.10 | -0.60 | -0.66 | -0.11 | -0.62 | 0.00 | |
| SolV | 1.94 | 0.62 | -0.03 | 0.65 | 0.63 | -0.03 | 0.64 | 0.00 | Xaç (m) |
| SagV | -1.95 | -0.62 | -0.03 | -0.60 | -0.61 | -0.03 | -0.60 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.82 | -1.82 | -0.60 | -0.60 | -0.03 | -0.03 | 2.28 | | |
| SagM | -1.70 | -1.70 | -0.58 | -0.58 | -0.03 | -0.03 | -2.32 | | |
| SolV | -0.70 | -0.70 | -0.24 | -0.24 | -0.01 | -0.01 | 2.14 | Z1= | 10.26m |
| SagV | -0.70 | -0.70 | -0.24 | -0.24 | -0.01 | -0.01 | -2.15 | Z2= | 10.26m |
| K302 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.18 | 0.72 | -0.76 | -0.04 | 0.83 | -0.64 | -0.03 | 0.00 | 2.21 (tm) |
| SagM | -2.02 | -0.66 | -0.43 | -0.23 | -0.47 | -0.66 | -0.19 | 0.00 | |
| SolV | 1.98 | 0.63 | 0.69 | -0.05 | 0.70 | 0.62 | -0.04 | 0.00 | Xaç (m) |
| SagV | -1.92 | -0.61 | -0.56 | -0.05 | -0.55 | -0.63 | -0.04 | 0.00 | 2.58 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.93 | -0.93 | 0.42 | 0.42 | -0.01 | 0.02 | 2.40 | | |
| SagM | -0.87 | -0.87 | 0.37 | 0.37 | -0.01 | 0.02 | -2.23 | | |
| SolV | -0.36 | -0.36 | 0.16 | 0.16 | -0.01 | 0.01 | 2.18 | Z1= | 10.26m |
| SagV | -0.36 | -0.36 | 0.16 | 0.16 | -0.01 | 0.01 | -2.11 | Z2= | 10.26m |
| K303 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.10 | 0.70 | -0.12 | -0.58 | 0.06 | -0.87 | 0.46 | 0.00 | 2.37 (tm) |
| SagM | -2.03 | -0.65 | -0.18 | -0.47 | -0.14 | -0.42 | -0.75 | 0.00 | |
| SolV | 1.96 | 0.63 | -0.01 | 0.64 | -0.02 | 0.71 | 0.57 | 0.00 | Xaç (m) |
| SagV | -1.93 | -0.61 | -0.01 | -0.60 | -0.02 | -0.53 | -0.68 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.80 | -0.80 | -0.14 | -0.14 | -0.01 | -0.01 | 2.32 | | |
| SagM | -0.80 | -0.80 | -0.08 | -0.08 | -0.01 | 0.00 | -2.24 | | |
| SolV | -0.32 | -0.32 | -0.04 | -0.04 | -0.01 | 0.00 | 2.16 | Z1= | 10.26m |
| SagV | -0.32 | -0.32 | -0.04 | -0.04 | -0.01 | 0.00 | -2.13 | Z2= | 10.26m |
| K304 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.77 | 0.55 | -0.55 | -0.00 | 0.34 | -0.13 | -0.89 | 0.00 | 2.03 (tm) |
| SagM | -2.88 | -1.02 | -0.48 | -0.54 | -1.03 | -0.60 | -0.42 | 0.00 | |
| SolV | 1.72 | 0.53 | -0.64 | -0.11 | 0.49 | -0.15 | 0.72 | 0.00 | Xaç (m) |
| SagV | -2.17 | -0.72 | -0.61 | -0.11 | -0.76 | -0.15 | -0.53 | 0.00 | 2.40 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.83 | -0.83 | -0.03 | -0.03 | -0.01 | 0.00 | 1.95 | | |
| SagM | -0.85 | -0.85 | -0.04 | -0.04 | -0.01 | 0.00 | -3.18 | | |
| SolV | -0.34 | -0.34 | -0.01 | -0.01 | -0.01 | 0.00 | 1.90 | Z1= | 10.26m |
| SagV | -0.34 | -0.34 | -0.01 | -0.01 | -0.01 | 0.00 | -2.39 | Z2= | 10.26m |
| K305 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 5.71 | 1.94 | -0.13 | -1.80 | 2.08 | -1.77 | 0.02 | 0.00 | 6.97 (tm) |
| SagM | -5.76 | -1.97 | -0.15 | -1.81 | -1.81 | -1.92 | -0.20 | 0.00 | |
| SolV | 3.84 | 1.29 | 0.00 | 1.29 | 1.33 | 1.27 | -0.02 | 0.00 | Xaç (m) |
| SagV | -3.86 | -1.30 | 0.00 | -1.30 | -1.26 | -1.31 | -0.02 | 0.00 | 3.75 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.64 | -0.64 | -0.04 | -0.04 | -0.01 | 0.00 | 6.29 | | |
| SagM | -0.63 | -0.63 | -0.04 | -0.04 | -0.01 | 0.00 | -6.35 | | |
| SolV | -0.17 | -0.17 | -0.01 | -0.01 | 0.00 | 0.00 | 4.24 | Z1= | 10.26m |
| SagV | -0.17 | -0.17 | -0.01 | -0.01 | 0.00 | 0.00 | -4.25 | Z2= | 10.26m |
| K306 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.79 | 0.95 | -0.36 | -0.59 | 0.35 | -1.16 | 0.39 | 0.00 | 2.07 (tm) |
| SagM | -1.34 | -0.44 | -0.55 | 0.11 | 0.05 | -0.39 | -0.55 | 0.00 | |
| SolV | 2.15 | 0.70 | 0.55 | 0.14 | 0.08 | 0.75 | 0.56 | 0.00 | Xaç (m) |
| SagV | -1.58 | -0.50 | -0.64 | 0.14 | 0.08 | -0.44 | -0.64 | 0.00 | 2.57 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.93 | -0.93 | -0.05 | -0.05 | -0.01 | 0.00 | 3.07 | | |
| SagM | -1.02 | -1.02 | -0.05 | -0.05 | -0.02 | 0.00 | -1.48 | | |
| SolV | -0.40 | -0.40 | -0.02 | -0.02 | -0.01 | 0.00 | 2.37 | Z1= | 10.26m |
| SagV | -0.40 | -0.40 | -0.02 | -0.02 | -0.01 | 0.00 | -1.75 | Z2= | 10.26m |
| K307 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.46 | 0.94 | -0.11 | -0.82 | 0.70 | -0.12 | 1.05 | 0.00 | 3.98 (tm) |
| SagM | -3.48 | -1.21 | -0.37 | -0.84 | -1.26 | -0.33 | -0.82 | 0.00 | |
| SolV | 3.11 | 1.12 | -0.05 | 1.17 | 1.06 | -0.04 | 1.22 | 0.00 | Xaç (m) |
| SagV | -3.50 | -1.22 | -0.05 | -1.16 | -1.28 | -0.04 | -1.11 | 0.00 | 2.35 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.34 | -1.34 | -0.08 | -0.08 | -0.02 | 0.00 | 2.71 | | |
| SagM | -1.10 | -1.10 | -0.22 | -0.22 | -0.02 | -0.01 | -3.83 | | |
| SolV | -0.50 | -0.50 | -0.06 | -0.06 | -0.01 | 0.00 | 3.42 | Z1= | 10.26m |
| SagV | -0.50 | -0.50 | -0.06 | -0.06 | -0.01 | 0.00 | -3.86 | Z2= | 10.26m |
| K308 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.29 | 1.15 | -0.78 | -0.37 | 1.44 | -0.66 | 0.19 | 0.00 | 3.64 (tm) |
| SagM | -3.70 | -1.34 | -1.23 | -0.11 | -0.95 | -1.54 | -0.18 | 0.00 | |
| SolV | 3.35 | 1.17 | 1.12 | 0.05 | 1.31 | 1.03 | 0.00 | 0.00 | Xaç (m) |
| SagV | -3.51 | -1.25 | -1.30 | 0.05 | -1.11 | -1.39 | 0.00 | 0.00 | 2.45 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.19 | -1.19 | 0.61 | 0.61 | -0.02 | 0.03 | 3.63 | | |
| SagM | -1.42 | -1.42 | 0.72 | 0.72 | -0.02 | 0.03 | -4.08 | | |
| SolV | -0.52 | -0.52 | 0.27 | 0.27 | -0.01 | 0.01 | 3.69 | Z1= | 10.26m |
| SagV | -0.52 | -0.52 | 0.27 | 0.27 | -0.01 | 0.01 | -3.87 | Z2= | 10.26m |

KİRİŞ STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| K309 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.73 | 1.35 | -0.08 | -1.26 | 0.07 | -1.56 | 1.06 | 0.00 | 3.66 (tm) |
| SagM | -3.27 | -1.14 | -0.43 | -0.71 | -0.34 | -0.70 | -1.25 | 0.00 | |
| SolV | 3.52 | 1.25 | -0.07 | 1.32 | -0.05 | 1.38 | 1.17 | 0.00 | Xaç (m) |
| SagV | -3.34 | -1.17 | -0.07 | -1.10 | -0.05 | -1.04 | -1.25 | 0.00 | 2.58 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.34 | -1.34 | -0.79 | -0.79 | -0.02 | -0.04 | 4.11 | | |
| SagM | -1.13 | -1.13 | -0.67 | -0.67 | -0.02 | -0.03 | -3.61 | | |
| SolV | -0.49 | -0.49 | -0.29 | -0.29 | -0.01 | -0.01 | 3.88 | | Z1= 10.26m |
| SagV | -0.49 | -0.49 | -0.29 | -0.29 | -0.01 | -0.01 | -3.68 | | Z2= 10.26m |
| K310 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.45 | 1.21 | 0.97 | 0.24 | 0.72 | 0.16 | -1.55 | 0.00 | 3.97 (tm) |
| SagM | -3.36 | -1.24 | -0.76 | -0.48 | -1.48 | -0.35 | -0.65 | 0.00 | |
| SolV | 3.44 | 1.20 | 1.25 | -0.05 | 1.06 | -0.04 | 1.39 | 0.00 | Xaç (m) |
| SagV | -3.41 | -1.22 | -1.17 | -0.05 | -1.36 | -0.04 | -1.03 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.00 | -1.00 | 0.21 | 0.21 | -0.02 | 0.01 | 3.80 | | |
| SagM | -1.01 | -1.01 | 0.09 | 0.09 | -0.02 | 0.00 | -3.71 | | |
| SolV | -0.40 | -0.40 | 0.06 | 0.06 | -0.01 | 0.00 | 3.80 | | Z1= 10.26m |
| SagV | -0.40 | -0.40 | 0.06 | 0.06 | -0.01 | 0.00 | -3.76 | | Z2= 10.26m |
| K311 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.00 | 1.12 | 0.06 | 1.05 | 1.73 | 0.61 | -0.11 | 0.00 | 3.49 (tm) |
| SagM | -4.79 | -1.55 | -1.10 | -0.45 | -0.32 | -1.68 | -1.11 | 0.00 | |
| SolV | 3.07 | 1.12 | -0.21 | 1.33 | 1.49 | 1.00 | -0.24 | 0.00 | Xaç (m) |
| SagV | -3.79 | -1.30 | -0.21 | -1.09 | -0.93 | -1.42 | -0.24 | 0.00 | 2.43 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.06 | -1.06 | -0.09 | -0.09 | -0.02 | 0.00 | 3.31 | | |
| SagM | -1.11 | -1.11 | -0.09 | -0.09 | -0.02 | 0.00 | -5.28 | | |
| SolV | -0.43 | -0.43 | -0.04 | -0.04 | -0.01 | 0.00 | 3.38 | | Z1= 10.26m |
| SagV | -0.43 | -0.43 | -0.04 | -0.04 | -0.01 | 0.00 | -4.17 | | Z2= 10.26m |
| K312 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 8.58 | 3.18 | 2.70 | 0.47 | 0.26 | 3.50 | 2.60 | 0.00 | 10.64 (tm) |
| SagM | -8.49 | -3.10 | -2.78 | -0.32 | -0.42 | -2.69 | -3.10 | 0.00 | |
| SolV | 6.13 | 2.20 | 2.18 | 0.02 | -0.02 | 2.30 | 2.13 | 0.00 | Xaç (m) |
| SagV | -6.11 | -2.18 | -2.20 | 0.02 | -0.02 | -2.09 | -2.26 | 0.00 | 3.75 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.83 | -0.83 | 0.04 | 0.04 | -0.01 | 0.00 | 9.45 | | |
| SagM | -0.81 | -0.81 | 0.03 | 0.03 | -0.01 | 0.00 | -9.36 | | |
| SolV | -0.22 | -0.22 | 0.01 | 0.01 | 0.00 | 0.00 | 6.76 | | Z1= 10.26m |
| SagV | -0.22 | -0.22 | 0.01 | 0.01 | 0.00 | 0.00 | -6.73 | | Z2= 10.26m |
| K313 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.88 | 1.60 | 1.15 | 0.45 | 0.47 | 0.61 | 2.13 | 0.00 | 3.59 (tm) |
| SagM | -2.01 | -0.78 | 0.15 | -0.94 | -0.93 | 0.01 | -0.65 | 0.00 | |
| SolV | 3.88 | 1.33 | 0.27 | 1.06 | 1.07 | 0.13 | 1.47 | 0.00 | Xaç (m) |
| SagV | -2.73 | -1.00 | 0.27 | -1.27 | -1.27 | 0.13 | -0.87 | 0.00 | 2.62 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.22 | -1.22 | -0.02 | -0.02 | -0.02 | 0.00 | 5.37 | | |
| SagM | -1.39 | -1.39 | -0.01 | -0.01 | -0.02 | 0.00 | -2.22 | | |
| SolV | -0.54 | -0.54 | -0.01 | -0.01 | -0.01 | 0.00 | 4.28 | | Z1= 10.26m |
| SagV | -0.54 | -0.54 | -0.01 | -0.01 | -0.01 | 0.00 | -3.00 | | Z2= 10.26m |
| K314 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.56 | 0.97 | 0.93 | 0.04 | 0.06 | 1.11 | 0.76 | 0.00 | 3.71 (tm) |
| SagM | -3.47 | -1.23 | -0.89 | -0.34 | -0.29 | -0.90 | -1.26 | 0.00 | |
| SolV | 3.08 | 1.12 | 1.18 | -0.06 | -0.05 | 1.22 | 1.07 | 0.00 | Xaç (m) |
| SagV | -3.43 | -1.21 | -1.15 | -0.06 | -0.05 | -1.12 | -1.26 | 0.00 | 2.38 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.07 | -1.07 | 0.01 | 0.01 | -0.02 | 0.00 | 2.82 | | |
| SagM | -0.90 | -0.90 | 0.00 | 0.00 | -0.01 | 0.00 | -3.82 | | |
| SolV | -0.41 | -0.41 | 0.00 | 0.00 | -0.01 | 0.00 | 3.40 | | Z1= 10.26m |
| SagV | -0.41 | -0.41 | 0.00 | 0.00 | -0.01 | 0.00 | -3.78 | | Z2= 10.26m |
| K315 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.47 | 1.24 | 0.32 | 0.91 | 0.74 | 0.11 | 1.62 | 0.00 | 3.89 (tm) |
| SagM | -3.46 | -1.23 | -0.41 | -0.82 | -1.30 | -0.45 | -0.72 | 0.00 | |
| SolV | 3.43 | 1.21 | -0.02 | 1.23 | 1.10 | -0.07 | 1.39 | 0.00 | Xaç (m) |
| SagV | -3.43 | -1.21 | -0.02 | -1.19 | -1.32 | -0.07 | -1.03 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.09 | -1.09 | 0.06 | 0.06 | -0.02 | 0.00 | 3.82 | | |
| SagM | -1.12 | -1.12 | 0.07 | 0.07 | -0.02 | 0.00 | -3.81 | | |
| SolV | -0.44 | -0.44 | 0.03 | 0.03 | -0.01 | 0.00 | 3.78 | | Z1= 10.26m |
| SagV | -0.44 | -0.44 | 0.03 | 0.03 | -0.01 | 0.00 | -3.77 | | Z2= 10.26m |
| K316 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.45 | 1.23 | 1.00 | 0.24 | 1.55 | 0.90 | 0.02 | 0.00 | 3.67 (tm) |
| SagM | -3.43 | -1.24 | -0.95 | -0.29 | -0.85 | -1.28 | -0.36 | 0.00 | |
| SolV | 3.38 | 1.21 | 1.22 | -0.01 | 1.35 | 1.13 | -0.07 | 0.00 | Xaç (m) |
| SagV | -3.38 | -1.21 | -1.20 | -0.01 | -1.07 | -1.29 | -0.07 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.81 | -0.81 | -0.04 | -0.04 | -0.01 | 0.00 | 3.80 | | |
| SagM | -0.84 | -0.84 | -0.04 | -0.04 | -0.01 | 0.00 | -3.78 | | |
| SolV | -0.33 | -0.33 | -0.02 | -0.02 | -0.01 | 0.00 | 3.73 | | Z1= 10.26m |
| SagV | -0.33 | -0.33 | -0.02 | -0.02 | -0.01 | 0.00 | -3.72 | | Z2= 10.26m |

KİRİŞ STATİK HESAP SONUÇLARI

| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| K317 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.47 | 1.25 | -0.29 | -0.97 | 0.09 | 1.54 | 0.87 | 0.00 | 3.75 (tm) |
| SagM | -3.32 | -1.21 | -0.25 | -0.96 | -0.29 | -0.84 | -1.29 | 0.00 | |
| SolV | 3.41 | 1.22 | 0.01 | 1.21 | -0.04 | 1.35 | 1.13 | 0.00 | Xaç (m) |
| SagV | -3.35 | -1.20 | 0.01 | -1.21 | -0.04 | -1.07 | -1.29 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.85 | -0.85 | 0.08 | 0.08 | -0.01 | 0.00 | 3.82 | | |
| SagM | -0.83 | -0.83 | 0.15 | 0.15 | -0.01 | 0.01 | -3.66 | | |
| SolV | -0.33 | -0.33 | 0.04 | 0.04 | -0.01 | 0.00 | 3.76 | | Z1= 10.26m |
| SagV | -0.33 | -0.33 | 0.04 | 0.04 | -0.01 | 0.00 | -3.69 | | Z2= 10.26m |
| K318 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.00 | 1.08 | 0.84 | 0.24 | 0.69 | 0.00 | 1.47 | 0.00 | 3.30 (tm) |
| SagM | -4.32 | -1.54 | -1.22 | -0.32 | -1.63 | -0.46 | -1.00 | 0.00 | |
| SolV | 3.12 | 1.12 | 1.13 | -0.02 | 1.02 | -0.09 | 1.30 | 0.00 | Xaç (m) |
| SagV | -3.64 | -1.30 | -1.29 | -0.02 | -1.40 | -0.09 | -1.12 | 0.00 | 2.40 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.97 | -0.97 | -0.53 | -0.53 | -0.02 | -0.02 | 3.31 | | |
| SagM | -1.12 | -1.12 | -0.57 | -0.57 | -0.02 | -0.03 | -4.76 | | |
| SolV | -0.42 | -0.42 | -0.22 | -0.22 | -0.01 | 0.00 | 3.44 | | Z1= 10.26m |
| SagV | -0.42 | -0.42 | -0.22 | -0.22 | -0.01 | -0.01 | -4.02 | | Z2= 10.26m |
| K319 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 9.00 | 3.29 | -0.01 | 3.30 | 3.49 | 3.17 | -0.08 | 0.00 | 9.94 (tm) |
| SagM | -8.26 | -3.05 | -0.37 | -2.68 | -2.80 | -2.90 | -0.39 | 0.00 | |
| SolV | 6.15 | 2.23 | -0.05 | 2.28 | 2.28 | 2.23 | -0.06 | 0.00 | Xaç (m) |
| SagV | -5.95 | -2.16 | -0.05 | -2.11 | -2.10 | -2.16 | -0.06 | 0.00 | 3.83 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.83 | -0.83 | 0.35 | 0.35 | -0.01 | 0.02 | 9.91 | | |
| SagM | -0.74 | -0.74 | 0.31 | 0.31 | -0.01 | 0.01 | -9.10 | | |
| SolV | -0.21 | -0.21 | 0.09 | 0.09 | 0.00 | 0.00 | 6.77 | | Z1= 10.26m |
| SagV | -0.21 | -0.21 | 0.09 | 0.09 | 0.00 | 0.00 | -6.56 | | Z2= 10.26m |
| K320 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.60 | 1.58 | 0.71 | 0.87 | 0.50 | 1.95 | 0.71 | 0.00 | 3.38 (tm) |
| SagM | -2.14 | -0.82 | -0.95 | 0.13 | 0.07 | -0.74 | -0.97 | 0.00 | |
| SolV | 3.75 | 1.32 | 1.11 | 0.21 | 0.12 | 1.41 | 1.11 | 0.00 | Xaç (m) |
| SagV | -2.77 | -1.02 | -1.22 | 0.21 | 0.12 | -0.92 | -1.22 | 0.00 | 2.60 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.98 | -0.98 | -0.06 | -0.06 | -0.02 | 0.00 | 5.07 | | |
| SagM | -1.09 | -1.09 | -0.02 | -0.02 | -0.02 | 0.00 | -2.36 | | |
| SolV | -0.43 | -0.43 | -0.02 | -0.02 | -0.01 | 0.00 | 4.13 | | Z1= 10.26m |
| SagV | -0.43 | -0.43 | -0.02 | -0.02 | -0.01 | 0.00 | -3.05 | | Z2= 10.26m |
| K321 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.63 | 0.56 | 0.03 | 0.53 | 0.46 | 0.05 | 0.60 | 0.00 | 2.27 (tm) |
| SagM | -2.07 | -0.67 | -0.20 | -0.47 | -0.69 | -0.16 | -0.49 | 0.00 | |
| SolV | 1.79 | 0.58 | -0.04 | 0.61 | 0.56 | -0.02 | 0.62 | 0.00 | Xaç (m) |
| SagV | -1.95 | -0.62 | -0.04 | -0.58 | -0.64 | -0.02 | -0.57 | 0.00 | 2.38 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.91 | -0.91 | 0.05 | 0.05 | -0.01 | 0.00 | 1.80 | | |
| SagM | -0.82 | -0.82 | 0.05 | 0.05 | -0.01 | 0.00 | -2.28 | | |
| SolV | -0.36 | -0.36 | 0.02 | 0.02 | -0.01 | 0.00 | 1.98 | | Z1= 10.26m |
| SagV | -0.36 | -0.36 | 0.02 | 0.02 | -0.01 | 0.00 | -2.14 | | Z2= 10.26m |
| K322 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.09 | 0.68 | 0.55 | 0.13 | 0.84 | 0.45 | 0.08 | 0.00 | 2.31 (tm) |
| SagM | -2.10 | -0.69 | -0.53 | -0.16 | -0.46 | -0.77 | -0.16 | 0.00 | |
| SolV | 1.95 | 0.62 | 0.63 | -0.01 | 0.70 | 0.56 | -0.02 | 0.00 | Xaç (m) |
| SagV | -1.95 | -0.62 | -0.62 | -0.01 | -0.55 | -0.69 | -0.02 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.74 | -0.74 | 0.04 | 0.04 | -0.01 | 0.00 | 2.30 | | |
| SagM | -0.75 | -0.75 | 0.04 | 0.04 | -0.01 | 0.00 | -2.31 | | |
| SolV | -0.30 | -0.30 | 0.02 | 0.02 | 0.00 | 0.00 | 2.14 | | Z1= 10.26m |
| SagV | -0.30 | -0.30 | 0.02 | 0.02 | 0.00 | 0.00 | -2.15 | | Z2= 10.26m |
| K323 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.11 | 0.69 | 0.15 | 0.54 | 0.06 | 0.87 | 0.45 | 0.00 | 2.31 (tm) |
| SagM | -2.08 | -0.69 | -0.15 | -0.54 | -0.17 | -0.45 | -0.76 | 0.00 | |
| SolV | 1.95 | 0.62 | 0.00 | 0.62 | -0.02 | 0.71 | 0.56 | 0.00 | Xaç (m) |
| SagV | -1.94 | -0.62 | 0.00 | -0.62 | -0.02 | -0.54 | -0.68 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.75 | -0.75 | 0.05 | 0.05 | -0.01 | 0.00 | 2.32 | | |
| SagM | -0.76 | -0.76 | 0.05 | 0.05 | -0.01 | 0.00 | -2.30 | | |
| SolV | -0.30 | -0.30 | 0.02 | 0.02 | 0.00 | 0.00 | 2.15 | | Z1= 10.26m |
| SagV | -0.30 | -0.30 | 0.02 | 0.02 | 0.00 | 0.00 | -2.14 | | Z2= 10.26m |
| K324 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.12 | 0.70 | 0.53 | 0.16 | 0.47 | 0.06 | 0.86 | 0.00 | 2.33 (tm) |
| SagM | -2.04 | -0.67 | -0.54 | -0.13 | -0.74 | -0.15 | -0.45 | 0.00 | |
| SolV | 1.96 | 0.63 | 0.62 | 0.01 | 0.57 | -0.02 | 0.71 | 0.00 | Xaç (m) |
| SagV | -1.93 | -0.62 | -0.63 | 0.01 | -0.68 | -0.02 | -0.54 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.75 | -0.75 | 0.00 | 0.00 | -0.01 | 0.00 | 2.33 | | |
| SagM | -0.74 | -0.74 | -0.06 | -0.06 | -0.01 | 0.00 | -2.24 | | |
| SolV | -0.30 | -0.30 | -0.01 | -0.01 | 0.00 | 0.00 | 2.16 | | Z1= 10.26m |
| SagV | -0.30 | -0.30 | -0.01 | -0.01 | 0.00 | 0.00 | -2.13 | | Z2= 10.26m |

KİRİŞ STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|--------|------------|
| K325 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.85 | 0.60 | 0.16 | 0.44 | 0.80 | 0.36 | 0.03 | 0.00 | 2.06 (tm) |
| SagM | -2.60 | -0.86 | -0.12 | -0.74 | -0.54 | -0.98 | -0.20 | 0.00 | |
| SolV | 1.80 | 0.57 | 0.01 | 0.56 | 0.68 | 0.50 | -0.03 | 0.00 | Xaç (m) |
| SagV | -2.10 | -0.67 | 0.01 | -0.68 | -0.57 | -0.75 | -0.03 | 0.00 | 2.40 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.82 | -0.82 | 0.50 | 0.50 | -0.01 | 0.02 | 2.03 | | |
| SagM | -0.92 | -0.92 | 0.54 | 0.54 | -0.01 | 0.03 | -2.86 | | |
| SolV | -0.35 | -0.35 | 0.21 | 0.21 | -0.01 | 0.01 | 1.98 | | |
| SagV | -0.35 | -0.35 | 0.21 | 0.21 | -0.01 | 0.01 | -2.31 | | |
| Z1= | | | | | | | | 10.26m | |
| Z2= | | | | | | | | 10.26m | |
| K326 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 5.72 | 1.98 | 1.89 | 0.08 | 0.11 | 1.96 | 1.88 | 0.00 | 6.34 (tm) |
| SagM | -6.16 | -2.11 | -2.16 | 0.05 | 0.06 | -2.12 | -2.16 | 0.00 | |
| SolV | 3.79 | 1.28 | 1.26 | 0.02 | 0.02 | 1.27 | 1.26 | 0.00 | Xaç (m) |
| SagV | -3.91 | -1.31 | -1.33 | 0.02 | 0.02 | -1.32 | -1.33 | 0.00 | 3.71 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.11 | -1.11 | -0.25 | -0.25 | -0.02 | -0.01 | 6.30 | | |
| SagM | -1.16 | -1.16 | -0.23 | -0.23 | -0.02 | -0.01 | -6.79 | | |
| SolV | -0.30 | -0.30 | -0.06 | -0.06 | 0.00 | 0.00 | 4.18 | | |
| SagV | -0.30 | -0.30 | -0.06 | -0.06 | 0.00 | 0.00 | -4.31 | | |
| Z1= | | | | | | | | 10.26m | |
| Z2= | | | | | | | | 10.26m | |
| P350 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -0.66 | 1.47 | 2.04 | -0.57 | -0.65 | 2.18 | 1.42 | 0.00 | 0.00 (tm) |
| SagM | 6.77 | 0.61 | 0.03 | 0.58 | 0.63 | -0.04 | 0.64 | 0.00 | |
| SolV | -14.19 | -3.51 | -1.67 | -1.82 | -2.75 | -2.40 | -1.83 | 0.00 | Xaç (m) |
| SagV | 8.59 | 1.27 | 0.44 | 0.83 | 0.73 | 0.84 | 0.96 | 0.00 | 0.00 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.55 | 0.55 | 0.24 | 0.24 | 0.01 | 0.01 | -0.73 | | |
| SagM | -0.61 | -0.61 | 0.03 | 0.03 | -0.01 | 0.00 | 7.46 | | |
| SolV | -29.40 | -29.40 | 0.77 | 0.77 | -0.48 | 0.05 | -15.64 | | |
| SagV | -27.27 | -27.27 | 1.79 | 1.79 | -0.45 | 0.09 | 9.47 | | |
| Z1= | | | | | | | | 10.26m | |
| Z2= | | | | | | | | 10.26m | |
| K329 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.45 | 0.82 | 0.84 | -0.02 | -0.01 | 0.85 | 0.80 | 0.00 | 2.92 (tm) |
| SagM | -2.16 | -0.72 | -0.66 | -0.06 | -0.03 | -0.70 | -0.71 | 0.00 | |
| SolV | 2.25 | 0.73 | 0.74 | -0.01 | -0.01 | 0.74 | 0.72 | 0.00 | Xaç (m) |
| SagV | -2.14 | -0.69 | -0.68 | -0.01 | -0.01 | -0.68 | -0.69 | 0.00 | 2.73 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.55 | 0.55 | -0.64 | -0.64 | 0.01 | -0.03 | 2.71 | | |
| SagM | 0.52 | 0.52 | -0.51 | -0.51 | 0.01 | -0.02 | -2.38 | | |
| SolV | 0.20 | 0.20 | -0.21 | -0.21 | 0.00 | -0.01 | 2.47 | | |
| SagV | 0.20 | 0.20 | -0.21 | -0.21 | 0.00 | -0.01 | -2.35 | | |
| Z1= | | | | | | | | 10.26m | |
| Z2= | | | | | | | | 10.26m | |
| K328 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 0.51 | 0.12 | 0.18 | -0.06 | -0.15 | 0.07 | 0.32 | 0.00 | -0.42 (tm) |
| SagM | -0.56 | -0.13 | -0.23 | 0.10 | -0.20 | -0.27 | 0.20 | 0.00 | |
| SolV | 0.18 | -0.01 | -0.02 | 0.02 | -0.14 | -0.08 | 0.21 | 0.00 | Xaç (m) |
| SagV | -0.22 | -0.01 | -0.02 | 0.02 | -0.14 | -0.08 | 0.21 | 0.00 | 1.26 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.06 | -0.06 | -0.69 | -0.69 | 0.00 | -0.03 | 0.57 | | |
| SagM | 0.03 | 0.03 | -0.69 | -0.69 | 0.00 | -0.03 | -0.61 | | |
| SolV | -0.01 | -0.01 | -0.55 | -0.55 | 0.00 | -0.03 | 0.20 | | |
| SagV | -0.01 | -0.01 | -0.55 | -0.55 | 0.00 | -0.03 | -0.24 | | |
| Z1= | | | | | | | | 10.26m | |
| Z2= | | | | | | | | 10.26m | |
| K327 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.33 | 0.77 | 0.75 | 0.02 | 0.80 | 0.77 | -0.02 | 0.00 | 3.13 (tm) |
| SagM | -2.20 | -0.76 | -0.67 | -0.09 | -0.76 | -0.66 | -0.09 | 0.00 | |
| SolV | 2.23 | 0.72 | 0.73 | -0.01 | 0.72 | 0.73 | -0.02 | 0.00 | Xaç (m) |
| SagV | -2.21 | -0.72 | -0.71 | -0.01 | -0.72 | -0.70 | -0.02 | 0.00 | 2.73 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.06 | 0.06 | -0.51 | -0.51 | 0.00 | -0.02 | 2.56 | | |
| SagM | 0.07 | 0.07 | -0.60 | -0.60 | 0.00 | -0.03 | -2.42 | | |
| SolV | 0.02 | 0.02 | -0.21 | -0.21 | 0.00 | -0.01 | 2.46 | | |
| SagV | 0.02 | 0.02 | -0.21 | -0.21 | 0.00 | -0.01 | -2.44 | | |
| Z1= | | | | | | | | 10.26m | |
| Z2= | | | | | | | | 10.26m | |
| K332 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.95 | 1.43 | 0.14 | 1.29 | 1.23 | 0.22 | 1.41 | 0.00 | 7.93 (tm) |
| SagM | -2.97 | -1.02 | -0.13 | -0.89 | -1.17 | 0.05 | -0.92 | 0.00 | |
| SolV | 4.46 | 1.51 | 0.00 | 1.51 | 1.45 | 0.05 | 1.53 | 0.00 | Xaç (m) |
| SagV | -4.07 | -1.35 | 0.00 | -1.35 | -1.41 | 0.05 | -1.33 | 0.00 | 2.76 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.25 | -1.25 | -2.35 | -2.35 | -0.02 | -0.11 | 4.35 | | |
| SagM | -1.31 | -1.31 | -1.71 | -1.71 | -0.02 | -0.08 | -3.27 | | |
| SolV | -0.48 | -0.48 | -0.76 | -0.76 | -0.01 | -0.03 | 4.92 | | |
| SagV | -0.48 | -0.48 | -0.76 | -0.76 | -0.01 | -0.03 | -4.49 | | |
| Z1= | | | | | | | | 10.26m | |
| Z2= | | | | | | | | 10.26m | |
| K331 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 0.83 | 0.20 | -0.09 | 0.29 | 0.68 | -0.34 | 0.05 | 0.00 | -1.02 (tm) |
| SagM | -1.89 | -0.60 | 0.24 | -0.84 | 0.41 | -0.68 | -0.92 | 0.00 | |
| SolV | -0.18 | -0.16 | 0.06 | -0.22 | 0.44 | -0.41 | -0.35 | 0.00 | Xaç (m) |
| SagV | -0.67 | -0.16 | 0.06 | -0.22 | 0.44 | -0.41 | -0.35 | 0.00 | 0.01 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.70 | 0.70 | -0.79 | -0.79 | 0.01 | -0.04 | 0.92 | | |
| SagM | 0.22 | 0.22 | -1.07 | -1.07 | 0.00 | -0.05 | -2.08 | | |
| SolV | 0.37 | 0.37 | -0.75 | -0.75 | 0.01 | -0.03 | -0.20 | | |
| SagV | 0.37 | 0.37 | -0.75 | -0.75 | 0.01 | -0.03 | -0.73 | | |
| Z1= | | | | | | | | 10.26m | |
| Z2= | | | | | | | | 10.26m | |

KİRİŞ STATİK HESAP SONUÇLARI

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|----------|--------|--------|-------|--------|-------|--------|--------|-------|------------|
| K330 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.41 | 1.59 | -0.05 | -1.64 | -0.11 | -1.62 | -1.68 | 0.00 | 5.93 (tm) |
| SagM | -3.82 | -1.47 | -0.23 | -1.24 | -0.24 | -1.47 | -1.23 | 0.00 | |
| SolV | 4.07 | 1.45 | -0.05 | 1.50 | -0.07 | 1.46 | 1.51 | 0.00 | Xaç (m) |
| SagV | -3.91 | -1.43 | -0.05 | -1.38 | -0.07 | -1.43 | -1.37 | 0.00 | 2.76 |
| Deprem+X | 0.02 | 0.02 | -0.57 | -0.57 | 0.00 | -0.03 | 4.86 | | |
| SolM | 0.05 | 0.05 | -0.70 | -0.70 | 0.00 | -0.03 | -4.21 | | |
| SagM | 0.01 | 0.01 | -0.24 | -0.24 | 0.00 | -0.01 | 4.49 | | Z1= 10.26m |
| SagV | 0.01 | 0.01 | -0.24 | -0.24 | 0.00 | -0.01 | -4.31 | | Z2= 10.26m |
| K334 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -0.12 | 0.05 | -0.29 | 0.34 | -0.01 | -0.35 | 0.45 | 0.00 | -0.37 (tm) |
| SagM | -1.93 | -0.50 | -0.90 | 0.39 | -0.51 | -0.96 | 0.47 | 0.00 | |
| SolV | -0.57 | -0.18 | -0.47 | 0.29 | -0.21 | -0.52 | 0.37 | 0.00 | Xaç (m) |
| SagV | -1.06 | -0.18 | -0.47 | 0.29 | -0.21 | -0.52 | 0.37 | 0.00 | 0.01 |
| Deprem+X | 0.27 | 0.27 | -5.30 | -5.30 | 0.00 | -0.24 | -0.13 | | |
| SolM | 0.18 | 0.18 | -3.53 | -3.53 | 0.00 | -0.16 | -2.12 | | |
| SagM | 0.18 | 0.18 | -3.53 | -3.53 | 0.00 | -0.16 | -0.63 | | Z1= 10.26m |
| SagV | 0.18 | 0.18 | -3.53 | -3.53 | 0.00 | -0.16 | -1.17 | | Z2= 10.26m |
| K333 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.40 | 1.55 | -1.67 | -0.11 | 1.56 | -1.68 | -0.13 | 0.00 | 5.99 (tm) |
| SagM | -3.75 | -1.49 | -1.24 | -0.24 | -1.52 | -1.20 | -0.24 | 0.00 | |
| SolV | 4.09 | 1.44 | 1.51 | -0.07 | 1.44 | 1.52 | -0.07 | 0.00 | Xaç (m) |
| SagV | -3.91 | -1.44 | -1.38 | -0.07 | -1.45 | -1.36 | -0.07 | 0.00 | 2.76 |
| Deprem+X | 0.00 | 0.00 | -0.11 | -0.11 | 0.00 | -0.01 | 4.85 | | |
| SolM | 0.03 | 0.03 | -0.56 | -0.56 | 0.00 | -0.03 | -4.13 | | |
| SagM | 0.01 | 0.01 | -0.13 | -0.13 | 0.00 | -0.01 | 4.51 | | Z1= 10.26m |
| SagV | 0.01 | 0.01 | -0.13 | -0.13 | 0.00 | -0.01 | -4.31 | | Z2= 10.26m |
| K337 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.86 | 1.48 | 0.23 | 1.25 | 1.21 | 0.24 | 1.51 | 0.00 | 5.97 (tm) |
| SagM | -4.36 | -1.57 | 0.04 | -1.61 | -1.73 | 0.10 | -1.52 | 0.00 | |
| SolV | 3.94 | 1.44 | 0.05 | 1.39 | 1.36 | 0.06 | 1.45 | 0.00 | Xaç (m) |
| SagV | -4.06 | -1.45 | 0.05 | -1.50 | -1.53 | 0.06 | -1.43 | 0.00 | 2.62 |
| Deprem+X | 0.02 | 0.02 | -0.78 | -0.78 | 0.00 | -0.04 | 4.26 | | |
| SolM | 0.02 | 0.02 | -0.63 | -0.63 | 0.00 | -0.03 | -4.81 | | |
| SagM | 0.01 | 0.01 | -0.26 | -0.26 | 0.00 | -0.01 | 4.34 | | Z1= 10.26m |
| SagV | 0.01 | 0.01 | -0.26 | -0.26 | 0.00 | -0.01 | -4.48 | | Z2= 10.26m |
| K336 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.67 | 0.52 | -0.22 | 0.75 | 1.09 | -0.45 | 0.41 | 0.00 | -1.79 (tm) |
| SagM | -1.72 | -0.53 | 0.21 | -0.74 | 0.56 | -0.76 | -0.86 | 0.00 | |
| SolV | 0.22 | 0.00 | -0.01 | 0.00 | 0.66 | -0.48 | -0.18 | 0.00 | Xaç (m) |
| SagV | -0.26 | 0.00 | -0.01 | 0.00 | 0.66 | -0.48 | -0.18 | 0.00 | 1.14 |
| Deprem+X | 0.02 | 0.02 | -1.31 | -1.31 | 0.00 | -0.06 | 1.84 | | |
| SolM | 0.02 | 0.02 | -1.28 | -1.28 | 0.00 | -0.06 | -1.90 | | |
| SagM | 0.02 | 0.02 | -1.04 | -1.04 | 0.00 | -0.05 | 0.24 | | Z1= 10.26m |
| SagV | 0.02 | 0.02 | -1.04 | -1.04 | 0.00 | -0.05 | -0.29 | | Z2= 10.26m |
| K335 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.37 | 1.57 | -0.03 | -1.61 | -0.17 | -1.65 | -1.67 | 0.00 | 5.99 (tm) |
| SagM | -3.84 | -1.48 | -0.22 | -1.26 | -0.27 | -1.45 | -1.22 | 0.00 | |
| SolV | 4.07 | 1.45 | -0.05 | 1.50 | -0.08 | 1.47 | 1.52 | 0.00 | Xaç (m) |
| SagV | -3.93 | -1.44 | -0.05 | -1.39 | -0.08 | -1.42 | -1.37 | 0.00 | 2.76 |
| Deprem+X | 0.01 | 0.01 | -0.62 | -0.62 | 0.00 | -0.03 | 4.81 | | |
| SolM | 0.02 | 0.02 | -0.78 | -0.78 | 0.00 | -0.04 | -4.23 | | |
| SagM | 0.01 | 0.01 | -0.26 | -0.26 | 0.00 | -0.01 | 4.48 | | Z1= 10.26m |
| SagV | 0.01 | 0.01 | -0.26 | -0.26 | 0.00 | -0.01 | -4.33 | | Z2= 10.26m |
| K340 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.79 | 1.47 | 1.25 | 0.22 | 0.23 | 1.52 | 1.19 | 0.00 | 6.02 (tm) |
| SagM | -4.37 | -1.58 | -1.61 | 0.03 | 0.10 | -1.54 | -1.72 | 0.00 | |
| SolV | 3.92 | 1.44 | 1.39 | 0.05 | 0.06 | 1.45 | 1.36 | 0.00 | Xaç (m) |
| SagV | -4.08 | -1.45 | -1.50 | 0.05 | 0.06 | -1.44 | -1.53 | 0.00 | 2.62 |
| Deprem+X | 0.00 | 0.00 | -0.82 | -0.82 | 0.00 | -0.04 | 4.18 | | |
| SolM | 0.00 | 0.00 | -0.65 | -0.65 | 0.00 | -0.03 | -4.82 | | |
| SagM | 0.00 | 0.00 | -0.28 | -0.28 | 0.00 | -0.01 | 4.32 | | Z1= 10.26m |
| SagV | 0.00 | 0.00 | -0.28 | -0.28 | 0.00 | -0.01 | -4.49 | | Z2= 10.26m |
| K339 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.77 | 0.55 | 0.74 | -0.20 | -0.42 | 0.45 | 1.07 | 0.00 | -1.86 (tm) |
| SagM | -1.72 | -0.51 | -0.74 | 0.23 | -0.72 | -0.80 | 0.51 | 0.00 | |
| SolV | 0.27 | 0.01 | 0.00 | 0.02 | -0.46 | -0.14 | 0.63 | 0.00 | Xaç (m) |
| SagV | -0.22 | 0.01 | 0.00 | 0.02 | -0.46 | -0.14 | 0.63 | 0.00 | 1.44 |
| Deprem+X | 0.00 | 0.00 | -1.34 | -1.34 | 0.00 | -0.06 | 1.96 | | |
| SolM | -0.01 | -0.01 | -1.37 | -1.37 | 0.00 | -0.06 | -1.89 | | |
| SagM | 0.00 | 0.00 | -1.09 | -1.09 | 0.00 | -0.05 | 0.29 | | Z1= 10.26m |
| SagV | 0.00 | 0.00 | -1.09 | -1.09 | 0.00 | -0.05 | -0.24 | | Z2= 10.26m |

KİRİŞ STATİK HESAP SONUÇLARI

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|----------|--------|--------|--------|--------|-------|-------|--------|-------|------------|
| K338 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.37 | 1.57 | 1.61 | -0.04 | 1.65 | 1.64 | -0.15 | 0.00 | 6.01 (tm) |
| SagM | -3.82 | -1.48 | -1.25 | -0.23 | -1.47 | -1.23 | -0.26 | 0.00 | |
| SolV | 4.07 | 1.45 | 1.50 | -0.05 | 1.47 | 1.51 | -0.08 | 0.00 | Xaç (m) |
| SagV | -3.93 | -1.44 | -1.39 | -0.05 | -1.42 | -1.38 | -0.08 | 0.00 | 2.76 |
| Deprem+X | 0.00 | 0.00 | -0.67 | -0.67 | 0.00 | -0.03 | 4.81 | | |
| SagM | 0.00 | 0.00 | -0.83 | -0.83 | 0.00 | -0.04 | -4.21 | | |
| SolV | 0.00 | 0.00 | -0.28 | -0.28 | 0.00 | -0.01 | 4.49 | | Z1= 10.26m |
| SagV | 0.00 | 0.00 | -0.28 | -0.28 | 0.00 | -0.01 | -4.33 | | Z2= 10.26m |
| K342 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.64 | 1.38 | 0.13 | 1.25 | 1.25 | 0.15 | 1.36 | 0.00 | 6.12 (tm) |
| SagM | -4.41 | -1.57 | 0.09 | -1.66 | -1.64 | 0.12 | -1.62 | 0.00 | |
| SolV | 3.90 | 1.43 | 0.04 | 1.38 | 1.39 | 0.05 | 1.41 | 0.00 | Xaç (m) |
| SagV | -4.12 | -1.47 | 0.04 | -1.51 | -1.51 | 0.05 | -1.49 | 0.00 | 2.62 |
| Deprem+X | -0.02 | -0.02 | -0.66 | -0.66 | 0.00 | -0.03 | 4.01 | | |
| SagM | 0.00 | 0.00 | -0.13 | -0.13 | 0.00 | -0.01 | -4.86 | | |
| SolV | 0.00 | 0.00 | -0.15 | -0.15 | 0.00 | -0.01 | 4.29 | | Z1= 10.26m |
| SagV | 0.00 | 0.00 | -0.15 | -0.15 | 0.00 | -0.01 | -4.54 | | Z2= 10.26m |
| K341 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.94 | 0.60 | -0.24 | 0.85 | 0.82 | -0.37 | 0.76 | 0.00 | -0.37 (tm) |
| SagM | 0.02 | -0.03 | -0.24 | 0.22 | 0.19 | -0.41 | 0.18 | 0.00 | |
| SolV | 1.03 | 0.23 | -0.19 | 0.43 | 0.40 | -0.31 | 0.38 | 0.00 | Xaç (m) |
| SagV | 0.54 | 0.23 | -0.19 | 0.43 | 0.40 | -0.31 | 0.38 | 0.00 | 2.50 |
| Deprem+X | -0.13 | -0.13 | -4.15 | -4.15 | 0.00 | -0.19 | 2.14 | | |
| SagM | -0.20 | -0.20 | -6.23 | -6.23 | 0.00 | -0.29 | 0.02 | | |
| SolV | -0.13 | -0.13 | -4.15 | -4.15 | 0.00 | -0.19 | 1.13 | | Z1= 10.26m |
| SagV | -0.13 | -0.13 | -4.15 | -4.15 | 0.00 | -0.19 | 0.60 | | Z2= 10.26m |
| P352 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -10.72 | -1.73 | 0.18 | -1.91 | -0.24 | -1.34 | -1.90 | 0.00 | 0.00 (tm) |
| SagM | 11.03 | 1.86 | 0.13 | 1.73 | 0.07 | 1.88 | 1.77 | 0.00 | |
| SolV | -17.44 | -4.76 | -1.83 | -2.84 | -3.09 | -3.41 | -2.85 | 0.00 | Xaç (m) |
| SagV | 14.06 | 3.23 | 1.27 | 1.94 | 1.45 | 2.90 | 2.07 | 0.00 | 0.00 |
| Deprem+X | 0.21 | 0.21 | 5.73 | 5.73 | 0.00 | 0.26 | -11.82 | | |
| SagM | 0.00 | 0.00 | -0.51 | -0.51 | 0.00 | -0.03 | 12.15 | | |
| SolV | -0.59 | -0.59 | -28.24 | -28.24 | -0.01 | -1.36 | -19.22 | | Z1= 10.26m |
| SagV | -0.48 | -0.48 | -24.67 | -24.67 | -0.01 | -1.20 | 15.50 | | Z2= 10.26m |
| K345 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.86 | 1.48 | 1.25 | 0.23 | 0.23 | 1.51 | 1.21 | 0.00 | 5.96 (tm) |
| SagM | -4.39 | -1.58 | -1.64 | 0.05 | 0.07 | -1.54 | -1.71 | 0.00 | |
| SolV | 3.93 | 1.44 | 1.38 | 0.05 | 0.06 | 1.45 | 1.36 | 0.00 | Xaç (m) |
| SagV | -4.07 | -1.45 | -1.51 | 0.05 | 0.06 | -1.44 | -1.53 | 0.00 | 2.62 |
| Deprem+X | -0.07 | -0.07 | -0.93 | -0.93 | 0.00 | -0.04 | 4.25 | | |
| SagM | -0.08 | -0.08 | -0.76 | -0.76 | 0.00 | -0.04 | -4.84 | | |
| SolV | -0.03 | -0.03 | -0.32 | -0.32 | 0.00 | -0.01 | 4.34 | | Z1= 10.26m |
| SagV | -0.03 | -0.03 | -0.32 | -0.32 | 0.00 | -0.01 | -4.49 | | Z2= 10.26m |
| K344 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.80 | 0.60 | 0.85 | -0.25 | -0.30 | 0.43 | 1.07 | 0.00 | -1.15 (tm) |
| SagM | -0.92 | -0.19 | -0.28 | 0.09 | -0.39 | -0.53 | 0.53 | 0.00 | |
| SolV | 0.59 | 0.16 | 0.23 | -0.07 | -0.28 | -0.04 | 0.64 | 0.00 | Xaç (m) |
| SagV | 0.11 | 0.16 | 0.23 | -0.07 | -0.28 | -0.04 | 0.64 | 0.00 | 2.50 |
| Deprem+X | 0.06 | 0.06 | -1.44 | -1.44 | 0.00 | -0.07 | 1.98 | | |
| SagM | 0.56 | 0.56 | -1.11 | -1.11 | 0.01 | -0.05 | -1.02 | | |
| SolV | 0.25 | 0.25 | -1.02 | -1.02 | 0.00 | -0.05 | 0.65 | | Z1= 10.26m |
| SagV | 0.25 | 0.25 | -1.02 | -1.02 | 0.00 | -0.05 | 0.12 | | Z2= 10.26m |
| K343 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.95 | 1.00 | 0.88 | 0.12 | 1.17 | 1.05 | -0.22 | 0.00 | 8.00 (tm) |
| SagM | -3.95 | -1.45 | -1.29 | -0.15 | -1.47 | -1.21 | -0.22 | 0.00 | |
| SolV | 4.07 | 1.34 | 1.35 | -0.01 | 1.37 | 1.40 | -0.08 | 0.00 | Xaç (m) |
| SagV | -4.48 | -1.52 | -1.52 | -0.01 | -1.50 | -1.47 | -0.08 | 0.00 | 2.62 |
| Deprem+X | -1.46 | -1.46 | -2.12 | -2.12 | -0.02 | -0.10 | 3.25 | | |
| SagM | -1.54 | -1.54 | -3.02 | -3.02 | -0.02 | -0.14 | -4.36 | | |
| SolV | -0.56 | -0.56 | -0.96 | -0.96 | -0.01 | -0.05 | 4.49 | | Z1= 10.26m |
| SagV | -0.56 | -0.56 | -0.96 | -0.96 | -0.01 | -0.05 | -4.94 | | Z2= 10.26m |
| P349 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -6.78 | -0.62 | -0.59 | -0.03 | -0.02 | -0.59 | -0.62 | 0.00 | 0.00 (tm) |
| SagM | 4.86 | -0.01 | 0.65 | -0.67 | -0.68 | 0.66 | -0.01 | 0.00 | |
| SolV | -8.21 | -1.16 | -0.79 | -0.37 | -0.30 | -1.13 | -0.89 | 0.00 | Xaç (m) |
| SagV | 12.39 | 2.81 | 1.37 | 1.41 | 1.49 | 1.56 | 2.52 | 0.00 | 0.00 |
| Deprem+X | -0.59 | -0.59 | -0.02 | -0.02 | -0.01 | 0.00 | -7.47 | | |
| SagM | 1.27 | 1.27 | 0.55 | 0.55 | 0.02 | 0.02 | 5.36 | | |
| SolV | -27.39 | -27.39 | -1.16 | -1.16 | -0.45 | -0.07 | -9.05 | | Z1= 10.26m |
| SagV | -28.18 | -28.18 | -2.16 | -2.16 | -0.46 | -0.11 | 13.66 | | Z2= 10.26m |

KİRİŞ STATİK HESAP SONUÇLARI

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|------|----------|----------|----------|----------|----------|----------|----------|-------|------------|
| P351 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -10.91 | -1.82 | -1.72 | -0.09 | -0.12 | -1.72 | -1.79 | 0.00 | 0.00 (tm) |
| SagM | 10.81 | 1.70 | 1.97 | -0.26 | 0.06 | 2.04 | 1.30 | 0.00 | |
| SolV | -11.99 | -2.44 | -1.64 | -0.78 | -1.13 | -1.90 | -1.81 | 0.00 | Xaç (m) |
| SagV | 14.87 | 3.68 | 2.16 | 1.44 | 1.68 | 3.16 | 2.34 | 0.00 | 0.00 |
| | Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | |
| SolM | 0.02 | 0.02 | -0.42 | -0.42 | 0.00 | -0.02 | -12.03 | | |
| SagM | -0.24 | -0.24 | 4.90 | 4.90 | 0.00 | 0.22 | 11.92 | | |
| SolV | 0.31 | 0.31 | -20.61 | -20.61 | 0.00 | -0.98 | -13.22 | | Z1= 10.26m |
| SagV | 0.78 | 0.78 | -24.14 | -24.14 | 0.01 | -1.14 | 16.39 | | Z2= 10.26m |
| K353 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.25 | 0.76 | 0.09 | 0.67 | 0.66 | 0.10 | 0.77 | 0.00 | 3.09 (tm) |
| SagM | -2.33 | -0.77 | -0.02 | -0.75 | -0.80 | 0.00 | -0.75 | 0.00 | |
| SolV | 2.22 | 0.72 | 0.01 | 0.71 | 0.70 | 0.02 | 0.73 | 0.00 | Xaç (m) |
| SagV | -2.22 | -0.72 | 0.01 | -0.73 | -0.74 | 0.02 | -0.71 | 0.00 | 2.68 |
| | Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | |
| SolM | -0.07 | -0.07 | -0.88 | -0.88 | 0.00 | -0.04 | 2.48 | | |
| SagM | -0.05 | -0.05 | -0.75 | -0.75 | 0.00 | -0.04 | -2.56 | | |
| SolV | -0.02 | -0.02 | -0.31 | -0.31 | 0.00 | -0.01 | 2.45 | | Z1= 10.26m |
| SagV | -0.02 | -0.02 | -0.31 | -0.31 | 0.00 | -0.01 | -2.45 | | Z2= 10.26m |
| K347 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 0.48 | 0.14 | -0.09 | 0.23 | 0.37 | -0.17 | 0.08 | 0.00 | -0.39 (tm) |
| SagM | -0.54 | -0.11 | 0.07 | -0.18 | 0.23 | -0.21 | -0.25 | 0.00 | |
| SolV | 0.17 | 0.01 | -0.01 | 0.02 | 0.24 | -0.15 | -0.07 | 0.00 | Xaç (m) |
| SagV | -0.22 | 0.01 | -0.01 | 0.02 | 0.24 | -0.15 | -0.07 | 0.00 | 1.04 |
| | Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | |
| SolM | -0.12 | -0.12 | -1.02 | -1.02 | 0.00 | -0.05 | 0.53 | | |
| SagM | -0.21 | -0.21 | -1.01 | -1.01 | 0.00 | -0.05 | -0.60 | | |
| SolV | -0.13 | -0.13 | -0.81 | -0.81 | 0.00 | -0.04 | 0.19 | | Z1= 10.26m |
| SagV | -0.13 | -0.13 | -0.81 | -0.81 | 0.00 | -0.04 | -0.25 | | Z2= 10.26m |
| K346 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.17 | 0.73 | 0.07 | 0.66 | 0.00 | 0.76 | 0.70 | 0.00 | 2.92 (tm) |
| SagM | -2.45 | -0.82 | 0.02 | -0.84 | -0.03 | -0.79 | -0.82 | 0.00 | |
| SolV | 2.14 | 0.69 | 0.02 | 0.68 | -0.01 | 0.70 | 0.69 | 0.00 | Xaç (m) |
| SagV | -2.24 | -0.72 | 0.02 | -0.74 | -0.01 | -0.71 | -0.73 | 0.00 | 2.65 |
| | Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | |
| SolM | 0.37 | 0.37 | -0.81 | -0.81 | 0.01 | -0.04 | 2.39 | | |
| SagM | 0.38 | 0.38 | -0.98 | -0.98 | 0.01 | -0.05 | -2.70 | | |
| SolV | 0.14 | 0.14 | -0.33 | -0.33 | 0.00 | -0.02 | 2.36 | | Z1= 10.26m |
| SagV | 0.14 | 0.14 | -0.33 | -0.33 | 0.00 | -0.02 | -2.47 | | Z2= 10.26m |

KOLON STATİK HESAP SONUÇLARI

ANALİZLERDE, ÇATLAMIŞ KESİT ETKİN KESİT RİJİTLİK ÇARPANI DİKKATE ALINMIŞTIR TBDY2018 4.5.8

| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------------|
| S301 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | |
| Alt Mx | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | I = 5 |
| Üst My | -1.16 | -0.41 | -0.22 | -0.19 | -0.18 | -0.37 | -0.27 | 0.00 | J = 2 |
| Alt My | -1.29 | -0.52 | -0.10 | -0.42 | -0.39 | -0.52 | -0.12 | 0.00 | |
| Tx | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | Bx= 30 cm |
| Ty | -0.72 | -0.27 | -0.10 | -0.18 | -0.17 | -0.26 | -0.11 | 0.00 | By= 30 cm |
| Nz | 2.09 | 0.18 | 0.55 | -0.38 | -0.31 | 0.22 | 0.43 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem+Y | Deprem+Y | Deprem+Y | Deprem+Y | Rüzgar X | Rüzgar Y | Deprem Z | | |
| Üst Mx | 0.61 | 0.61 | 0.03 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | |
| Alt Mx | 0.73 | 0.73 | 0.03 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | |
| Üst My | -0.18 | -0.18 | 0.30 | 0.30 | 0.00 | 0.01 | -1.28 | | |
| Alt My | -0.21 | -0.21 | 0.27 | 0.27 | 0.00 | 0.01 | -1.43 | | |
| Tx | 0.39 | 0.39 | 0.02 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | |
| Ty | -0.11 | -0.11 | 0.17 | 0.17 | 0.00 | 0.01 | -0.79 | | |
| Nz | -27.19 | -27.19 | -1.38 | -1.38 | -0.44 | -0.08 | 2.31 | | |
| S201 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | |
| Alt Mx | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | I = 2 |
| Üst My | -1.27 | -0.53 | -0.09 | -0.43 | -0.51 | -0.46 | -0.09 | 0.00 | J = 1 |
| Alt My | -1.13 | -0.43 | -0.20 | -0.23 | -0.41 | -0.25 | -0.20 | 0.00 | |
| Tx | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | Bx= 30 cm |
| Ty | -0.70 | -0.28 | -0.09 | -0.19 | -0.27 | -0.21 | -0.08 | 0.00 | By= 30 cm |
| Nz | 6.94 | 1.60 | 0.25 | 1.32 | 1.35 | 1.53 | 0.27 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem+Y | Deprem+Y | Deprem+Y | Deprem+Y | Rüzgar X | Rüzgar Y | Deprem Z | | |
| Üst Mx | 1.15 | 1.15 | 0.07 | 0.07 | 0.02 | 0.00 | -0.01 | | |
| Alt Mx | 1.52 | 1.52 | 0.09 | 0.09 | 0.02 | 0.00 | -0.01 | | |
| Üst My | -0.09 | -0.09 | 0.24 | 0.24 | 0.00 | 0.01 | -1.40 | | |
| Alt My | 0.11 | 0.11 | 0.20 | 0.20 | 0.00 | 0.01 | -1.24 | | |
| Tx | 0.78 | 0.78 | 0.05 | 0.05 | 0.01 | 0.00 | -0.01 | 0.00 | |
| Ty | 0.00 | 0.00 | 0.13 | 0.13 | 0.00 | 0.00 | -0.77 | | |
| Nz | -87.95 | -87.95 | -5.13 | -5.13 | -1.38 | -0.25 | 7.65 | | |
| S101 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.08 | -0.03 | 0.00 | -0.02 | 0.00 | -0.04 | -0.01 | 0.00 | |
| Alt Mx | -0.06 | -0.02 | 0.00 | -0.02 | -0.01 | -0.03 | -0.01 | 0.00 | I = 1 |
| Üst My | -4.87 | -1.67 | -1.52 | -0.14 | -1.59 | -0.19 | -1.54 | 0.00 | J = 0 |
| Alt My | -2.32 | -0.80 | -0.73 | -0.06 | -0.75 | -0.08 | -0.76 | 0.00 | |
| Tx | -0.04 | -0.01 | 0.00 | -0.01 | 0.00 | -0.02 | -0.01 | 0.00 | Bx= 50 cm |
| Ty | -2.10 | -0.72 | -0.66 | -0.06 | -0.68 | -0.08 | -0.67 | 0.00 | By= 50 cm |
| Nz | 17.99 | 4.37 | 2.69 | 1.57 | 3.73 | 1.91 | 2.89 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem+Y | Deprem+Y | Deprem+Y | Deprem+Y | Rüzgar X | Rüzgar Y | Deprem Z | | |
| Üst Mx | 6.29 | 6.29 | 0.54 | 0.54 | 0.10 | 0.03 | -0.09 | | |
| Alt Mx | 8.73 | 8.73 | 0.69 | 0.69 | 0.14 | 0.03 | -0.06 | | |
| Üst My | -1.07 | -1.07 | 0.84 | 0.84 | -0.02 | 0.04 | -5.37 | | |
| Alt My | -2.48 | -2.48 | 5.28 | 5.28 | -0.04 | 0.23 | -2.56 | | |
| Tx | 4.39 | 4.39 | 0.36 | 0.36 | 0.07 | 0.02 | -0.05 | 0.00 | |
| Ty | -1.04 | -1.04 | 1.79 | 1.79 | -0.02 | 0.08 | -2.32 | | |
| Nz | -194.48 | -194.48 | -12.83 | -12.83 | -3.01 | -0.61 | 19.83 | | |
| S302 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.08 | -0.03 | -0.02 | -0.01 | -0.02 | -0.02 | -0.03 | 0.00 | |
| Alt Mx | -0.08 | -0.03 | -0.02 | -0.01 | -0.01 | -0.02 | -0.03 | 0.00 | I = 22 |
| Üst My | -1.71 | -0.67 | -0.30 | -0.36 | -0.36 | -0.29 | -0.68 | 0.00 | J = 15 |
| Alt My | -1.86 | -0.83 | -0.68 | -0.15 | -0.17 | -0.67 | -0.83 | 0.00 | |
| Tx | -0.05 | -0.02 | -0.01 | -0.01 | -0.01 | -0.01 | -0.02 | 0.00 | Bx= 30 cm |
| Ty | -1.04 | -0.44 | -0.29 | -0.15 | -0.15 | -0.28 | -0.44 | 0.00 | By= 30 cm |
| Nz | 2.04 | -0.07 | -0.81 | 0.75 | 0.59 | -0.95 | 0.24 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem+Y | Deprem+Y | Deprem+Y | Deprem+Y | Rüzgar X | Rüzgar Y | Deprem Z | | |
| Üst Mx | 0.63 | 0.63 | 0.04 | 0.04 | 0.01 | 0.00 | -0.09 | | |
| Alt Mx | 0.74 | 0.74 | 0.04 | 0.04 | 0.01 | 0.00 | -0.09 | | |
| Üst My | 0.45 | 0.45 | 0.92 | 0.92 | 0.01 | 0.04 | -1.88 | | |
| Alt My | 0.39 | 0.39 | 0.84 | 0.84 | 0.01 | 0.04 | -2.05 | | |
| Tx | 0.40 | 0.40 | 0.02 | 0.02 | 0.01 | 0.00 | -0.05 | 0.00 | |
| Ty | 0.24 | 0.24 | 0.52 | 0.52 | 0.00 | 0.02 | -1.15 | | |
| Nz | 27.00 | 27.00 | 1.16 | 1.16 | 0.44 | 0.07 | 2.24 | | |
| S202 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.07 | -0.03 | -0.02 | -0.01 | -0.01 | -0.02 | -0.02 | 0.00 | |
| Alt Mx | -0.06 | -0.02 | -0.01 | -0.01 | -0.01 | -0.02 | -0.01 | 0.00 | I = 15 |
| Üst My | -1.80 | -0.87 | -0.72 | -0.15 | -0.18 | -0.87 | -0.68 | 0.00 | J = 10 |
| Alt My | -1.59 | -0.74 | -0.38 | -0.35 | -0.38 | -0.71 | -0.38 | 0.00 | |
| Tx | -0.04 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | Bx= 30 cm |
| Ty | -0.99 | -0.47 | -0.32 | -0.15 | -0.16 | -0.46 | -0.31 | 0.00 | By= 30 cm |
| Nz | 9.13 | 2.49 | 2.20 | 0.31 | 0.08 | 2.19 | 2.74 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem+Y | Deprem+Y | Deprem+Y | Deprem+Y | Rüzgar X | Rüzgar Y | Deprem Z | | |
| Üst Mx | 1.17 | 1.17 | 0.08 | 0.08 | 0.02 | 0.00 | -0.08 | | |
| Alt Mx | 1.53 | 1.53 | 0.10 | 0.10 | 0.02 | 0.00 | -0.06 | | |
| Üst My | 0.30 | 0.30 | 0.73 | 0.73 | 0.00 | 0.03 | -1.99 | | |
| Alt My | 0.30 | 0.30 | 0.64 | 0.64 | 0.00 | 0.03 | -1.75 | | |
| Tx | 0.79 | 0.79 | 0.05 | 0.05 | 0.01 | 0.00 | -0.04 | 0.00 | |
| Ty | 0.18 | 0.18 | 0.40 | 0.40 | 0.00 | 0.02 | -1.09 | | |
| Nz | 87.05 | 87.05 | 4.30 | 4.30 | 1.36 | 0.22 | 10.06 | | |

KOLON STATİK HESAP SONUÇLARI

| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S102 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.20 | -0.09 | 0.02 | -0.10 | -0.06 | -0.12 | 0.01 | 0.00 | |
| Alt Mx | -0.12 | -0.05 | 0.01 | -0.06 | -0.03 | -0.07 | 0.01 | 0.00 | I = 10 |
| Üst My | -6.89 | -3.06 | -0.27 | -2.78 | -2.88 | -2.75 | -0.47 | 0.00 | J = 0 |
| Alt My | -3.29 | -1.46 | -0.13 | -1.33 | -1.37 | -1.31 | -0.24 | 0.00 | |
| Tx | -0.09 | -0.04 | 0.01 | -0.05 | -0.03 | -0.05 | 0.01 | 0.00 | Bx= 50 cm |
| Ty | -2.98 | -1.32 | -0.12 | -1.20 | -1.24 | -1.19 | -0.21 | 0.00 | By= 50 cm |
| Nz | 25.17 | 7.30 | 2.68 | 4.59 | 4.96 | 6.32 | 3.25 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 6.33 | 6.33 | 0.57 | 0.57 | 0.10 | 0.03 | -0.22 | | |
| Alt Mx | 8.75 | 8.75 | 0.70 | 0.70 | 0.14 | 0.03 | -0.13 | | |
| Üst My | -0.38 | -0.38 | 2.70 | 2.70 | -0.01 | 0.12 | -7.60 | | |
| Alt My | -1.62 | -1.62 | 6.43 | 6.43 | -0.03 | 0.28 | -3.63 | | |
| Tx | 4.41 | 4.41 | 0.37 | 0.37 | 0.07 | 0.02 | -0.10 | | |
| Ty | -0.59 | -0.59 | 2.67 | 2.67 | -0.01 | 0.12 | -3.28 | | |
| Nz | 193.07 | 193.07 | 10.26 | 10.26 | 2.99 | 0.50 | 27.73 | | |
| S303 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.03 | -0.01 | -0.02 | 0.01 | -0.11 | -0.04 | 0.13 | 0.00 | |
| Alt Mx | -0.03 | -0.01 | 0.22 | -0.23 | -0.28 | 0.20 | 0.06 | 0.00 | I = 36 |
| Üst My | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | J = 26 |
| Alt My | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Tx | -0.02 | -0.01 | 0.06 | -0.06 | -0.11 | 0.05 | 0.05 | 0.00 | Bx= 30 cm |
| Ty | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | By= 30 cm |
| Nz | 2.70 | 0.29 | 0.53 | -0.24 | 0.18 | 0.21 | 0.21 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.11 | 1.11 | 0.10 | 0.10 | 0.02 | 0.01 | -0.03 | | |
| Alt Mx | 1.06 | 1.06 | 0.10 | 0.10 | 0.02 | 0.00 | -0.03 | | |
| Üst My | -0.01 | -0.01 | 0.45 | 0.45 | 0.00 | 0.02 | 0.01 | | |
| Alt My | -0.01 | -0.01 | 0.52 | 0.52 | 0.00 | 0.03 | 0.01 | | |
| Tx | 0.64 | 0.64 | 0.06 | 0.06 | 0.01 | 0.00 | -0.02 | | |
| Ty | -0.01 | -0.01 | 0.28 | 0.28 | 0.00 | 0.01 | 0.01 | | |
| Nz | 0.65 | 0.65 | -20.22 | -20.22 | 0.01 | -0.97 | 2.97 | | |
| S203 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.02 | -0.01 | -0.23 | -0.24 | -0.23 | -0.29 | -0.08 | 0.00 | |
| Alt Mx | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | -0.15 | 0.00 | I = 26 |
| Üst My | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | J = 19 |
| Alt My | -0.02 | -0.01 | -0.01 | 0.00 | -0.01 | 0.00 | -0.01 | 0.00 | |
| Tx | 0.03 | 0.00 | 0.07 | -0.07 | -0.07 | 0.13 | -0.07 | 0.00 | Bx= 30 cm |
| Ty | -0.01 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | By= 30 cm |
| Nz | 9.83 | 2.98 | 1.00 | 1.99 | 2.14 | 1.96 | 1.88 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 0.96 | 0.96 | 0.08 | 0.08 | 0.01 | 0.00 | 0.02 | | |
| Alt Mx | 0.95 | 0.95 | 0.06 | 0.06 | 0.01 | 0.00 | 0.09 | | |
| Üst My | -0.04 | -0.04 | 0.90 | 0.90 | 0.00 | 0.04 | 0.00 | | |
| Alt My | -0.05 | -0.05 | 1.15 | 1.15 | 0.00 | 0.05 | -0.02 | | |
| Tx | 0.56 | 0.56 | 0.04 | 0.04 | 0.01 | 0.00 | 0.03 | | |
| Ty | -0.02 | -0.02 | 0.60 | 0.60 | 0.00 | 0.03 | -0.01 | | |
| Nz | 3.00 | 3.00 | -67.87 | -67.87 | 0.05 | -3.06 | 10.84 | | |
| S103 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.68 | -0.01 | -1.12 | 1.11 | 1.14 | -0.09 | -1.07 | 0.00 | |
| Alt Mx | 0.31 | -0.01 | -0.54 | 0.53 | 0.54 | -0.05 | -0.51 | 0.00 | I = 19 |
| Üst My | -0.12 | -0.06 | -0.05 | -0.01 | -0.04 | -0.01 | -0.07 | 0.00 | J = 0 |
| Alt My | -0.04 | -0.03 | -0.03 | 0.00 | -0.01 | 0.00 | -0.04 | 0.00 | |
| Tx | 0.29 | -0.01 | -0.49 | 0.48 | 0.49 | -0.04 | -0.46 | 0.00 | Bx= 50 cm |
| Ty | -0.05 | -0.02 | -0.02 | 0.00 | -0.01 | 0.00 | -0.03 | 0.00 | By= 50 cm |
| Nz | 24.19 | 7.45 | 4.09 | 3.29 | 5.25 | 4.48 | 5.04 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.56 | 1.56 | 0.20 | 0.20 | 0.03 | 0.01 | 0.75 | | |
| Alt Mx | 6.46 | 6.46 | 0.53 | 0.53 | 0.10 | 0.03 | 0.34 | | |
| Üst My | -1.41 | -1.41 | 6.86 | 6.86 | -0.02 | 0.30 | -0.13 | | |
| Alt My | -1.55 | -1.55 | 8.70 | 8.70 | -0.03 | 0.38 | -0.04 | | |
| Tx | 2.34 | 2.34 | 0.21 | 0.21 | 0.04 | 0.01 | 0.32 | | |
| Ty | -0.87 | -0.87 | 4.55 | 4.55 | -0.01 | 0.20 | -0.05 | | |
| Nz | 11.90 | 11.90 | -160.55 | -160.55 | 0.19 | -7.09 | 26.65 | | |
| S304 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.08 | -0.04 | 0.25 | -0.29 | 0.36 | -0.19 | -0.25 | 0.00 | |
| Alt Mx | -0.06 | -0.03 | -0.35 | 0.33 | 0.14 | -0.47 | 0.29 | 0.00 | I = 51 |
| Üst My | -3.98 | -1.52 | -0.35 | -1.17 | -1.14 | -0.37 | -1.53 | 0.00 | J = 41 |
| Alt My | -3.77 | -1.68 | -1.29 | -0.39 | -0.41 | -1.25 | -1.69 | 0.00 | |
| Tx | -0.04 | -0.02 | -0.03 | 0.01 | 0.14 | -0.19 | 0.01 | 0.00 | Bx= 30 cm |
| Ty | -2.27 | -0.94 | -0.48 | -0.46 | -0.45 | -0.47 | -0.94 | 0.00 | By= 30 cm |
| Nz | 8.60 | 2.69 | 0.60 | 2.08 | 1.89 | 1.41 | 2.06 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.68 | 1.68 | -0.21 | -0.21 | 0.03 | -0.01 | -0.09 | | |
| Alt Mx | 1.43 | 1.43 | -0.17 | -0.17 | 0.02 | -0.01 | -0.07 | | |
| Üst My | -0.02 | -0.02 | 0.77 | 0.77 | 0.00 | 0.04 | -4.39 | | |
| Alt My | -0.02 | -0.02 | 0.64 | 0.64 | 0.00 | 0.03 | -4.15 | | |
| Tx | 0.91 | 0.91 | -0.11 | -0.11 | 0.01 | 0.00 | -0.05 | | |
| Ty | -0.01 | -0.01 | 0.41 | 0.41 | 0.00 | 0.02 | -2.50 | | |
| Nz | 0.05 | 0.05 | -0.46 | -0.46 | 0.00 | -0.02 | 9.47 | | |

KOLON STATİK HESAP SONUÇLARI

| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S204 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.05 | -0.02 | -0.69 | -0.67 | -0.16 | -0.54 | 0.67 | 0.00 | |
| Alt Mx | -0.03 | -0.01 | -0.18 | 0.18 | -0.20 | -0.12 | 0.30 | 0.00 | I = 41 |
| Üst My | -3.76 | -1.89 | -1.91 | 0.02 | -0.05 | -2.07 | -1.65 | 0.00 | J = 32 |
| Alt My | -2.59 | -1.26 | -0.92 | -0.34 | -0.38 | -1.29 | -0.83 | 0.00 | |
| Tx | -0.02 | -0.01 | -0.25 | 0.25 | -0.10 | -0.19 | 0.28 | 0.00 | Bx= 30 cm |
| Ty | -1.86 | -0.92 | -0.83 | -0.09 | -0.13 | -0.98 | -0.72 | 0.00 | By= 30 cm |
| Nz | 25.72 | 9.34 | 5.71 | 3.58 | 5.28 | 6.35 | 6.96 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.42 | 1.42 | -0.10 | -0.10 | 0.02 | 0.00 | -0.05 | | |
| Alt Mx | 1.19 | 1.19 | -0.04 | -0.04 | 0.02 | 0.00 | -0.03 | | |
| Üst My | 0.00 | 0.00 | 0.63 | 0.63 | 0.00 | 0.03 | -4.14 | | |
| Alt My | 0.03 | 0.03 | 0.45 | 0.45 | 0.00 | 0.02 | -2.85 | | |
| Tx | 0.76 | 0.76 | -0.04 | -0.04 | 0.01 | 0.00 | -0.02 | | |
| Ty | 0.01 | 0.01 | 0.31 | 0.31 | 0.00 | 0.01 | -2.05 | | |
| Nz | 0.10 | 0.10 | -1.14 | -1.14 | 0.00 | -0.05 | 28.35 | | |
| S104 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.07 | -0.01 | -1.75 | -1.76 | -1.39 | -1.62 | -0.26 | 0.00 | |
| Alt Mx | -0.05 | -0.01 | 0.83 | -0.84 | -0.66 | 0.75 | -0.12 | 0.00 | I = 32 |
| Üst My | -9.20 | -4.10 | 0.04 | -4.13 | -4.25 | -3.52 | -0.40 | 0.00 | J = 0 |
| Alt My | -4.31 | -1.93 | 0.02 | -1.95 | -1.99 | -1.66 | -0.20 | 0.00 | |
| Tx | -0.04 | -0.01 | 0.75 | -0.76 | -0.60 | 0.70 | -0.11 | 0.00 | Bx= 50 cm |
| Ty | -3.95 | -1.76 | 0.02 | -1.78 | -1.83 | -1.52 | -0.18 | 0.00 | By= 50 cm |
| Nz | 43.87 | 16.11 | 7.25 | 8.70 | 10.33 | 11.43 | 10.15 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 2.07 | 2.07 | 0.01 | 0.01 | 0.03 | 0.00 | -0.08 | | |
| Alt Mx | 6.67 | 6.67 | 0.43 | 0.43 | 0.11 | 0.02 | -0.06 | | |
| Üst My | -0.12 | -0.12 | 1.34 | 1.34 | 0.00 | 0.06 | -10.14 | | |
| Alt My | -0.37 | -0.37 | 6.29 | 6.29 | -0.01 | 0.28 | -4.75 | | |
| Tx | 2.55 | 2.55 | 0.13 | 0.13 | 0.04 | 0.01 | -0.04 | | |
| Ty | -0.14 | -0.14 | 2.23 | 2.23 | 0.00 | 0.10 | -4.36 | | |
| Nz | 0.15 | 0.15 | -1.90 | -1.90 | 0.00 | -0.09 | 48.35 | | |
| S305 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.26 | 0.10 | -0.29 | 0.40 | -0.18 | 0.50 | -0.12 | 0.00 | |
| Alt Mx | 0.23 | 0.06 | 0.38 | -0.32 | 0.34 | 0.21 | -0.43 | 0.00 | I = 64 |
| Üst My | -4.01 | -1.55 | -1.17 | -0.37 | -0.39 | -1.48 | -1.22 | 0.00 | J = 55 |
| Alt My | -3.60 | -1.70 | -0.40 | -1.30 | -1.23 | -1.72 | -0.43 | 0.00 | |
| Tx | 0.14 | 0.05 | 0.03 | 0.02 | 0.05 | 0.21 | -0.16 | 0.00 | Bx= 30 cm |
| Ty | -2.22 | -0.95 | -0.46 | -0.49 | -0.47 | -0.94 | -0.48 | 0.00 | By= 30 cm |
| Nz | 8.36 | 2.59 | 2.04 | 0.54 | 0.56 | 1.84 | 2.75 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.64 | 1.64 | 0.12 | 0.12 | 0.03 | 0.01 | 0.29 | | |
| Alt Mx | 1.40 | 1.40 | 0.10 | 0.10 | 0.02 | 0.00 | 0.26 | | |
| Üst My | 0.00 | 0.00 | 0.82 | 0.82 | 0.00 | 0.04 | -4.41 | | |
| Alt My | 0.01 | 0.01 | 0.67 | 0.67 | 0.00 | 0.03 | -3.97 | | |
| Tx | 0.89 | 0.89 | 0.06 | 0.06 | 0.01 | 0.00 | 0.16 | | |
| Ty | 0.00 | 0.00 | 0.44 | 0.44 | 0.00 | 0.02 | -2.45 | | |
| Nz | -0.02 | -0.02 | -0.25 | -0.25 | 0.00 | -0.01 | 9.21 | | |
| S205 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.19 | 0.02 | 0.77 | -0.75 | 0.72 | -0.14 | -0.53 | 0.00 | |
| Alt Mx | 0.10 | 0.01 | 0.22 | -0.21 | 0.32 | -0.18 | -0.12 | 0.00 | I = 55 |
| Üst My | -3.44 | -1.89 | 0.01 | -1.90 | -2.04 | -1.72 | -0.02 | 0.00 | J = 46 |
| Alt My | -2.41 | -1.26 | -0.34 | -0.91 | -1.30 | -0.86 | -0.36 | 0.00 | |
| Tx | 0.09 | 0.01 | 0.29 | -0.28 | 0.30 | -0.09 | -0.19 | 0.00 | Bx= 30 cm |
| Ty | -1.71 | -0.92 | -0.10 | -0.82 | -0.97 | -0.75 | -0.11 | 0.00 | By= 30 cm |
| Nz | 24.50 | 9.19 | 3.54 | 5.61 | 5.41 | 8.69 | 4.20 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.40 | 1.40 | 0.09 | 0.09 | 0.02 | 0.00 | 0.21 | | |
| Alt Mx | 1.18 | 1.18 | 0.06 | 0.06 | 0.02 | 0.00 | 0.11 | | |
| Üst My | -0.01 | -0.01 | 0.66 | 0.66 | 0.00 | 0.03 | -3.79 | | |
| Alt My | -0.03 | -0.03 | 0.48 | 0.48 | 0.00 | 0.02 | -2.65 | | |
| Tx | 0.75 | 0.75 | 0.05 | 0.05 | 0.01 | 0.00 | 0.09 | | |
| Ty | -0.01 | -0.01 | 0.33 | 0.33 | 0.00 | 0.01 | -1.88 | | |
| Nz | -0.04 | -0.04 | -0.66 | -0.66 | 0.00 | -0.03 | 27.00 | | |
| S105 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.15 | 0.02 | -1.80 | -1.82 | -0.27 | -1.37 | 1.68 | 0.00 | |
| Alt Mx | 0.05 | 0.00 | -0.85 | 0.85 | -0.13 | -0.65 | 0.79 | 0.00 | I = 46 |
| Üst My | -8.92 | -4.11 | -4.13 | 0.03 | -3.69 | -0.32 | -4.18 | 0.00 | J = 0 |
| Alt My | -4.18 | -1.94 | -1.94 | 0.01 | -1.73 | -0.16 | -1.98 | 0.00 | |
| Tx | 0.06 | 0.01 | -0.78 | 0.78 | -0.12 | -0.59 | 0.72 | 0.00 | Bx= 50 cm |
| Ty | -3.83 | -1.77 | -1.78 | 0.01 | -1.58 | -0.14 | -1.80 | 0.00 | By= 50 cm |
| Nz | 42.25 | 15.95 | 8.65 | 7.15 | 12.15 | 10.18 | 9.25 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 2.06 | 2.06 | 0.18 | 0.18 | 0.03 | 0.01 | 0.16 | | |
| Alt Mx | 6.66 | 6.66 | 0.52 | 0.52 | 0.11 | 0.02 | 0.05 | | |
| Üst My | 0.10 | 0.10 | 1.37 | 1.37 | 0.00 | 0.06 | -9.83 | | |
| Alt My | 0.30 | 0.30 | 6.58 | 6.58 | 0.00 | 0.29 | -4.61 | | |
| Tx | 2.55 | 2.55 | 0.20 | 0.20 | 0.04 | 0.01 | 0.06 | | |
| Ty | 0.12 | 0.12 | 2.32 | 2.32 | 0.00 | 0.10 | -4.22 | | |
| Nz | -0.07 | -0.07 | -1.33 | -1.33 | 0.00 | -0.06 | 46.56 | | |

KOLON STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S306 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -2.83 | -0.90 | -0.23 | -1.13 | -0.99 | -1.12 | 0.30 | 0.00 | |
| Alt Mx | -2.59 | -0.60 | -0.65 | 0.05 | -1.10 | -0.02 | -0.08 | 0.00 | I = 77 |
| Üst My | -3.92 | -1.46 | -0.25 | -1.21 | -1.24 | -0.27 | -1.41 | 0.00 | J = 68 |
| Alt My | -2.90 | -1.14 | -0.68 | -0.46 | -0.48 | -0.69 | -1.11 | 0.00 | |
| Tx | -1.58 | -0.44 | -0.12 | -0.32 | -0.61 | -0.33 | 0.07 | 0.00 | Bx= 30 cm |
| Ty | -1.99 | -0.76 | -0.27 | -0.49 | -0.50 | -0.28 | -0.73 | 0.00 | By= 30 cm |
| Nz | 10.69 | 3.45 | 0.65 | 2.78 | 3.48 | 1.47 | 1.92 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.50 | 1.50 | 0.08 | 0.08 | 0.02 | 0.00 | -3.12 | | |
| Alt Mx | 1.27 | 1.27 | 0.07 | 0.07 | 0.02 | 0.00 | -2.85 | | |
| Üst My | 0.02 | 0.02 | 0.67 | 0.67 | 0.00 | 0.03 | -4.31 | | |
| Alt My | 0.03 | 0.03 | 0.54 | 0.54 | 0.00 | 0.03 | -3.19 | | |
| Tx | 0.81 | 0.81 | 0.04 | 0.04 | 0.01 | 0.00 | -1.74 | | |
| Ty | 0.01 | 0.01 | 0.35 | 0.35 | 0.00 | 0.02 | -2.19 | | |
| Nz | 0.16 | 0.16 | -0.14 | -0.14 | 0.00 | -0.01 | 11.78 | | |
| S206 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -2.38 | -0.33 | -1.16 | 0.83 | -0.93 | 0.81 | -0.53 | 0.00 | |
| Alt Mx | -1.53 | -0.22 | -0.40 | 0.18 | -0.30 | 0.30 | -0.43 | 0.00 | I = 68 |
| Üst My | -2.20 | -0.92 | -0.96 | 0.04 | 0.04 | -1.11 | -0.76 | 0.00 | J = 60 |
| Alt My | -1.68 | -0.66 | -0.48 | -0.18 | -0.20 | -0.71 | -0.41 | 0.00 | |
| Tx | -1.14 | -0.16 | -0.46 | 0.30 | -0.36 | 0.33 | -0.28 | 0.00 | Bx= 30 cm |
| Ty | -1.14 | -0.46 | -0.42 | -0.04 | -0.05 | -0.53 | -0.34 | 0.00 | By= 30 cm |
| Nz | 28.31 | 8.24 | 3.82 | 4.38 | 4.92 | 4.62 | 6.87 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.28 | 1.28 | 0.07 | 0.07 | 0.02 | 0.00 | -2.62 | | |
| Alt Mx | 1.09 | 1.09 | 0.05 | 0.05 | 0.02 | 0.00 | -1.68 | | |
| Üst My | -0.02 | -0.02 | 0.57 | 0.57 | 0.00 | 0.02 | -2.43 | | |
| Alt My | -0.10 | -0.10 | 0.43 | 0.43 | 0.00 | 0.02 | -1.85 | | |
| Tx | 0.69 | 0.69 | 0.04 | 0.04 | 0.01 | 0.00 | -1.26 | | |
| Ty | -0.04 | -0.04 | 0.29 | 0.29 | 0.00 | 0.01 | -1.25 | | |
| Nz | 0.45 | 0.45 | -0.39 | -0.39 | 0.01 | -0.02 | 31.20 | | |
| S106 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -4.54 | -0.69 | -1.96 | -2.65 | 1.81 | -1.09 | -2.09 | 0.00 | |
| Alt Mx | -2.16 | -0.33 | 0.93 | -1.26 | 0.85 | -0.52 | -0.99 | 0.00 | I = 60 |
| Üst My | -7.39 | -2.61 | -0.20 | -2.40 | -2.51 | -2.17 | -0.52 | 0.00 | J = 0 |
| Alt My | -3.46 | -1.23 | -0.09 | -1.13 | -1.17 | -1.03 | -0.25 | 0.00 | |
| Tx | -1.96 | -0.30 | 0.84 | -1.14 | 0.78 | -0.47 | -0.90 | 0.00 | Bx= 50 cm |
| Ty | -3.17 | -1.12 | -0.09 | -1.03 | -1.08 | -0.94 | -0.23 | 0.00 | By= 50 cm |
| Nz | 46.39 | 13.02 | 5.39 | 7.52 | 8.23 | 9.38 | 8.20 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.74 | 1.74 | 0.16 | 0.16 | 0.03 | 0.01 | -5.01 | | |
| Alt Mx | 6.51 | 6.51 | 0.51 | 0.51 | 0.10 | 0.02 | -2.38 | | |
| Üst My | 0.30 | 0.30 | 1.20 | 1.20 | 0.00 | 0.06 | -8.14 | | |
| Alt My | 0.95 | 0.95 | 6.77 | 6.77 | 0.02 | 0.30 | -3.81 | | |
| Tx | 2.41 | 2.41 | 0.19 | 0.19 | 0.04 | 0.01 | -2.16 | | |
| Ty | 0.36 | 0.36 | 2.33 | 2.33 | 0.01 | 0.11 | -3.50 | | |
| Nz | 0.71 | 0.71 | -0.95 | -0.95 | 0.01 | -0.04 | 51.12 | | |
| S307 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 2.98 | 1.01 | -0.10 | 1.11 | 1.37 | 0.76 | -0.10 | 0.00 | |
| Alt Mx | 3.08 | 0.92 | 0.97 | -0.05 | 1.15 | -0.18 | 0.87 | 0.00 | I = 90 |
| Üst My | -4.13 | -1.57 | -1.18 | -0.38 | -0.38 | -1.55 | -1.20 | 0.00 | J = 81 |
| Alt My | -4.01 | -1.71 | -0.41 | -1.31 | -1.27 | -1.73 | -0.42 | 0.00 | |
| Tx | 1.77 | 0.56 | 0.25 | 0.31 | 0.73 | 0.17 | 0.22 | 0.00 | Bx= 30 cm |
| Ty | -2.38 | -0.96 | -0.46 | -0.49 | -0.48 | -0.96 | -0.47 | 0.00 | By= 30 cm |
| Nz | 10.73 | 3.44 | 1.94 | 1.49 | 1.40 | 3.52 | 1.95 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.57 | 1.57 | 0.09 | 0.09 | 0.03 | 0.00 | 3.29 | | |
| Alt Mx | 1.34 | 1.34 | 0.07 | 0.07 | 0.02 | 0.00 | 3.39 | | |
| Üst My | 0.07 | 0.07 | 0.93 | 0.93 | 0.00 | 0.04 | -4.55 | | |
| Alt My | 0.08 | 0.08 | 0.76 | 0.76 | 0.00 | 0.04 | -4.42 | | |
| Tx | 0.85 | 0.85 | 0.05 | 0.05 | 0.01 | 0.00 | 1.95 | | |
| Ty | 0.04 | 0.04 | 0.49 | 0.49 | 0.00 | 0.02 | -2.62 | | |
| Nz | -0.26 | -0.26 | -0.33 | -0.33 | 0.00 | -0.02 | 11.82 | | |
| S207 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 3.23 | 0.86 | 1.59 | -0.73 | 0.72 | -0.67 | 1.67 | 0.00 | |
| Alt Mx | 2.11 | 0.57 | 0.61 | -0.03 | 0.21 | 0.00 | 0.94 | 0.00 | I = 81 |
| Üst My | -4.08 | -1.93 | -0.01 | -1.92 | -2.11 | -1.71 | -0.04 | 0.00 | J = 73 |
| Alt My | -2.78 | -1.30 | -0.36 | -0.94 | -1.34 | -0.86 | -0.41 | 0.00 | |
| Tx | 1.56 | 0.42 | 0.64 | -0.22 | 0.27 | -0.20 | 0.76 | 0.00 | Bx= 30 cm |
| Ty | -2.01 | -0.94 | -0.11 | -0.84 | -1.01 | -0.75 | -0.13 | 0.00 | By= 30 cm |
| Nz | 33.65 | 11.44 | 4.98 | 6.41 | 9.42 | 8.44 | 4.93 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.33 | 1.33 | 0.08 | 0.08 | 0.02 | 0.00 | 3.56 | | |
| Alt Mx | 1.12 | 1.12 | 0.05 | 0.05 | 0.02 | 0.00 | 2.32 | | |
| Üst My | -0.03 | -0.03 | 0.76 | 0.76 | 0.00 | 0.03 | -4.50 | | |
| Alt My | -0.18 | -0.18 | 0.56 | 0.56 | 0.00 | 0.02 | -3.07 | | |
| Tx | 0.72 | 0.72 | 0.04 | 0.04 | 0.01 | 0.00 | 1.72 | | |
| Ty | -0.06 | -0.06 | 0.39 | 0.39 | 0.00 | 0.02 | -2.21 | | |
| Nz | -0.67 | -0.67 | -0.85 | -0.85 | -0.01 | -0.04 | 37.08 | | |

KOLON STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S107 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 6.58 | 1.90 | -1.93 | -3.82 | -1.58 | -3.76 | 1.62 | 0.00 | |
| Alt Mx | 3.08 | 0.88 | -0.90 | 1.79 | -0.75 | 1.76 | 0.76 | 0.00 | I = 73 |
| Üst My | -9.77 | -4.41 | -4.23 | -0.17 | -3.77 | -0.47 | -4.57 | 0.00 | J = 0 |
| Alt My | -4.58 | -2.08 | -1.99 | -0.08 | -1.76 | -0.23 | -2.15 | 0.00 | |
| Tx | 2.82 | 0.81 | -0.83 | 1.64 | -0.68 | 1.61 | 0.69 | 0.00 | Bx= 50 cm |
| Ty | -4.20 | -1.90 | -1.82 | -0.07 | -1.62 | -0.20 | -1.97 | 0.00 | By= 50 cm |
| Nz | 56.02 | 19.40 | 9.96 | 9.29 | 14.39 | 11.32 | 12.79 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.81 | 1.81 | 0.16 | 0.16 | 0.03 | 0.01 | 7.25 | | |
| Alt Mx | 6.54 | 6.54 | 0.51 | 0.51 | 0.10 | 0.02 | 3.39 | | |
| Üst My | 0.65 | 0.65 | 1.51 | 1.51 | 0.01 | 0.07 | -10.76 | | |
| Alt My | 1.95 | 1.95 | 7.32 | 7.32 | 0.03 | 0.33 | -5.05 | | |
| Tx | 2.44 | 2.44 | 0.20 | 0.20 | 0.04 | 0.01 | 3.11 | | |
| Ty | 0.76 | 0.76 | 2.58 | 2.58 | 0.01 | 0.12 | -4.62 | | |
| Nz | -1.27 | -1.27 | -1.64 | -1.64 | -0.02 | -0.07 | 61.73 | | |
| S308 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 1.23 | 0.41 | -0.51 | -0.09 | -0.04 | 0.38 | 0.49 | 0.00 | |
| Alt Mx | 1.23 | 0.49 | 0.01 | 0.48 | 0.32 | 0.64 | 0.02 | 0.00 | I = 103 |
| Üst My | -2.40 | -0.81 | -0.18 | -0.63 | -0.62 | -0.17 | -0.83 | 0.00 | J = 95 |
| Alt My | -2.60 | -0.91 | -0.69 | -0.22 | -0.22 | -0.69 | -0.90 | 0.00 | |
| Tx | 0.72 | 0.26 | 0.15 | 0.11 | 0.08 | 0.30 | 0.15 | 0.00 | Bx= 30 cm |
| Ty | -1.46 | -0.50 | -0.25 | -0.25 | -0.24 | -0.25 | -0.51 | 0.00 | By= 30 cm |
| Nz | 4.58 | 1.23 | 0.65 | 0.57 | 0.62 | 0.46 | 1.37 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.03 | 1.03 | 0.06 | 0.06 | 0.02 | 0.00 | 1.35 | | |
| Alt Mx | 0.84 | 0.84 | 0.05 | 0.05 | 0.01 | 0.00 | 1.35 | | |
| Üst My | 0.07 | 0.07 | 0.89 | 0.89 | 0.00 | 0.04 | -2.64 | | |
| Alt My | 0.09 | 0.09 | 0.73 | 0.73 | 0.00 | 0.04 | -2.87 | | |
| Tx | 0.55 | 0.55 | 0.03 | 0.03 | 0.01 | 0.00 | 0.79 | | |
| Ty | 0.05 | 0.05 | 0.47 | 0.47 | 0.00 | 0.02 | -1.61 | | |
| Nz | 0.38 | 0.38 | -0.28 | -0.28 | 0.01 | -0.01 | 5.05 | | |
| S208 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 1.13 | 0.53 | -0.31 | -0.84 | 0.64 | 0.71 | -0.30 | 0.00 | |
| Alt Mx | 0.61 | 0.29 | -0.03 | 0.33 | 0.37 | 0.26 | -0.05 | 0.00 | I = 95 |
| Üst My | -2.79 | -1.02 | -1.03 | 0.01 | -0.02 | -1.15 | -0.87 | 0.00 | J = 86 |
| Alt My | -1.76 | -0.67 | -0.50 | -0.17 | -0.20 | -0.69 | -0.44 | 0.00 | |
| Tx | 0.51 | 0.24 | -0.10 | 0.34 | 0.30 | 0.29 | -0.10 | 0.00 | Bx= 30 cm |
| Ty | -1.33 | -0.49 | -0.45 | -0.05 | -0.06 | -0.54 | -0.38 | 0.00 | By= 30 cm |
| Nz | 14.40 | 4.33 | 2.19 | 2.11 | 1.88 | 3.79 | 2.92 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 0.88 | 0.88 | 0.05 | 0.05 | 0.01 | 0.00 | 1.24 | | |
| Alt Mx | 0.83 | 0.83 | 0.04 | 0.04 | 0.01 | 0.00 | 0.67 | | |
| Üst My | -0.04 | -0.04 | 0.75 | 0.75 | 0.00 | 0.03 | -3.08 | | |
| Alt My | -0.25 | -0.25 | 0.56 | 0.56 | 0.00 | 0.02 | -1.94 | | |
| Tx | 0.50 | 0.50 | 0.03 | 0.03 | 0.01 | 0.00 | 0.56 | | |
| Ty | -0.08 | -0.08 | 0.38 | 0.38 | 0.00 | 0.02 | -1.47 | | |
| Nz | 1.04 | 1.04 | -0.76 | -0.76 | 0.02 | -0.03 | 15.87 | | |
| S108 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.77 | 0.48 | 1.40 | -0.91 | 0.80 | -1.00 | 1.18 | 0.00 | |
| Alt Mx | 0.34 | 0.22 | 0.66 | -0.44 | 0.37 | -0.48 | 0.55 | 0.00 | I = 86 |
| Üst My | -5.01 | -2.06 | 0.00 | -2.05 | -2.24 | -1.72 | -0.14 | 0.00 | J = 0 |
| Alt My | -2.34 | -0.98 | 0.00 | -0.97 | -1.04 | -0.83 | -0.07 | 0.00 | |
| Tx | 0.32 | 0.21 | 0.60 | -0.39 | 0.34 | -0.43 | 0.51 | 0.00 | Bx= 50 cm |
| Ty | -2.15 | -0.89 | 0.00 | -0.88 | -0.96 | -0.75 | -0.06 | 0.00 | By= 50 cm |
| Nz | 24.74 | 7.66 | 3.73 | 3.82 | 5.22 | 5.51 | 4.37 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 0.96 | 0.96 | 0.10 | 0.10 | 0.02 | 0.00 | 0.85 | | |
| Alt Mx | 6.14 | 6.14 | 0.48 | 0.48 | 0.10 | 0.02 | 0.38 | | |
| Üst My | 0.82 | 0.82 | 1.39 | 1.39 | 0.01 | 0.07 | -5.53 | | |
| Alt My | 2.56 | 2.56 | 7.52 | 7.52 | 0.04 | 0.34 | -2.58 | | |
| Tx | 2.08 | 2.08 | 0.17 | 0.17 | 0.03 | 0.01 | 0.36 | | |
| Ty | 0.99 | 0.99 | 2.61 | 2.61 | 0.02 | 0.12 | -2.37 | | |
| Nz | 1.57 | 1.57 | -1.44 | -1.44 | 0.02 | -0.07 | 27.26 | | |
| S309 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -2.30 | -0.89 | -0.18 | -0.71 | -0.60 | -0.16 | -1.02 | 0.00 | |
| Alt Mx | -2.26 | -1.01 | -0.89 | -0.13 | -0.11 | -0.83 | -1.09 | 0.00 | I = 11 |
| Üst My | 1.65 | 0.61 | 0.45 | 0.16 | 0.21 | 0.61 | 0.39 | 0.00 | J = 6 |
| Alt My | 1.56 | 0.67 | 0.15 | 0.53 | 0.51 | 0.64 | 0.19 | 0.00 | |
| Tx | -1.33 | -0.56 | -0.31 | -0.25 | -0.21 | -0.29 | -0.62 | 0.00 | Bx= 30 cm |
| Ty | 0.94 | 0.37 | 0.17 | 0.20 | 0.21 | 0.37 | 0.17 | 0.00 | By= 30 cm |
| Nz | 6.32 | 1.86 | 0.60 | 1.20 | 0.93 | 0.55 | 2.12 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.31 | 1.31 | 0.07 | 0.07 | 0.02 | 0.00 | -2.53 | | |
| Alt Mx | 0.97 | 0.97 | 0.05 | 0.05 | 0.02 | 0.00 | -2.49 | | |
| Üst My | -0.42 | -0.42 | 1.22 | 1.22 | -0.01 | 0.06 | 1.81 | | |
| Alt My | -0.36 | -0.36 | 1.06 | 1.06 | -0.01 | 0.05 | 1.72 | | |
| Tx | 0.67 | 0.67 | 0.04 | 0.04 | 0.01 | 0.00 | -1.47 | | |
| Ty | -0.23 | -0.23 | 0.67 | 0.67 | 0.00 | 0.03 | 1.03 | | |
| Nz | -0.71 | -0.71 | -0.40 | -0.40 | -0.01 | -0.02 | 6.96 | | |

KOLON STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S209 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -2.03 | -1.08 | -1.28 | -0.20 | 0.16 | -1.38 | -0.94 | 0.00 | |
| Alt Mx | -1.08 | -0.62 | -0.52 | -0.10 | -0.10 | -0.78 | -0.36 | 0.00 | I = 6 |
| Üst My | 1.63 | 0.80 | 0.02 | 0.78 | 0.83 | 0.62 | 0.15 | 0.00 | J = 3 |
| Alt My | 1.17 | 0.56 | 0.18 | 0.39 | 0.54 | 0.34 | 0.24 | 0.00 | |
| Tx | -0.91 | -0.50 | -0.53 | 0.03 | 0.02 | -0.63 | -0.38 | 0.00 | Bx= 30 cm |
| Ty | 0.82 | 0.40 | 0.06 | 0.34 | 0.40 | 0.28 | 0.11 | 0.00 | By= 30 cm |
| Nz | 19.07 | 6.45 | 3.51 | 2.75 | 2.54 | 5.59 | 4.38 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 0.93 | 0.93 | 0.02 | 0.02 | 0.01 | 0.00 | -2.24 | | |
| Alt Mx | 0.93 | 0.93 | 0.00 | 0.00 | 0.01 | 0.00 | -1.19 | | |
| Üst My | -0.20 | -0.20 | 1.01 | 1.01 | 0.00 | 0.04 | 1.79 | | |
| Alt My | 0.03 | 0.03 | 0.71 | 0.71 | 0.00 | 0.03 | 1.29 | | |
| Tx | 0.54 | 0.54 | 0.01 | 0.01 | 0.01 | 0.00 | -1.00 | | |
| Ty | -0.05 | -0.05 | 0.50 | 0.50 | 0.00 | 0.02 | 0.90 | | |
| Nz | -1.70 | -1.70 | -1.05 | -1.05 | -0.03 | -0.05 | 21.01 | | |
| S109 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -1.14 | -1.22 | -1.14 | -2.38 | -2.15 | -1.38 | -1.06 | 0.00 | |
| Alt Mx | -0.56 | -0.58 | 0.54 | -1.13 | -1.02 | -0.66 | 0.50 | 0.00 | I = 3 |
| Üst My | 4.80 | 2.17 | 1.97 | 0.18 | 1.77 | 0.54 | 2.00 | 0.00 | J = 0 |
| Alt My | 2.28 | 1.03 | 0.93 | 0.09 | 0.85 | 0.26 | 0.92 | 0.00 | |
| Tx | -0.50 | -0.53 | 0.49 | -1.02 | -0.93 | -0.60 | 0.46 | 0.00 | Bx= 50 cm |
| Ty | 2.07 | 0.94 | 0.85 | 0.08 | 0.77 | 0.23 | 0.85 | 0.00 | By= 50 cm |
| Nz | 32.33 | 11.32 | 5.19 | 5.62 | 7.28 | 8.23 | 6.10 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 0.95 | 0.95 | 0.06 | 0.06 | 0.02 | 0.00 | -1.26 | | |
| Alt Mx | 5.56 | 5.56 | 0.18 | 0.18 | 0.09 | 0.01 | -0.61 | | |
| Üst My | -1.55 | -1.55 | 2.61 | 2.61 | -0.02 | 0.12 | 5.29 | | |
| Alt My | -2.69 | -2.69 | 6.09 | 6.09 | -0.04 | 0.27 | 2.51 | | |
| Tx | 1.90 | 1.90 | 0.07 | 0.07 | 0.03 | 0.00 | -0.55 | | |
| Ty | -1.24 | -1.24 | 2.54 | 2.54 | -0.02 | 0.11 | 2.28 | | |
| Nz | -2.23 | -2.23 | -2.05 | -2.05 | -0.03 | -0.09 | 35.63 | | |
| S310 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.17 | 0.06 | -0.20 | -0.26 | -0.29 | -0.15 | 0.55 | 0.00 | |
| Alt Mx | 0.17 | 0.06 | 0.59 | -0.53 | -0.69 | 0.59 | 0.21 | 0.00 | I = 20 |
| Üst My | 2.08 | 0.80 | 0.26 | 0.54 | 0.45 | 0.31 | 0.84 | 0.00 | J = 13 |
| Alt My | 1.76 | 0.79 | 0.60 | 0.19 | 0.24 | 0.59 | 0.75 | 0.00 | |
| Tx | 0.10 | 0.03 | 0.11 | -0.08 | -0.29 | 0.13 | 0.22 | 0.00 | Bx= 30 cm |
| Ty | 1.12 | 0.46 | 0.25 | 0.21 | 0.20 | 0.26 | 0.47 | 0.00 | By= 30 cm |
| Nz | 11.69 | 3.66 | 1.23 | 2.35 | 4.43 | 0.62 | 2.10 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 2.20 | 2.20 | -0.36 | -0.36 | 0.04 | -0.02 | 0.19 | | |
| Alt Mx | 1.73 | 1.73 | -0.26 | -0.26 | 0.03 | -0.01 | 0.19 | | |
| Üst My | 0.56 | 0.56 | 2.43 | 2.43 | 0.01 | 0.11 | 2.30 | | |
| Alt My | 0.36 | 0.36 | 1.90 | 1.90 | 0.01 | 0.09 | 1.94 | | |
| Tx | 1.15 | 1.15 | -0.18 | -0.18 | 0.02 | -0.01 | 0.11 | | |
| Ty | 0.27 | 0.27 | 1.27 | 1.27 | 0.00 | 0.06 | 1.24 | | |
| Nz | 0.83 | 0.83 | 0.34 | 0.34 | 0.01 | 0.02 | 12.88 | | |
| S210 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.07 | 0.05 | 0.97 | -0.93 | -0.76 | -1.09 | -0.25 | 0.00 | |
| Alt Mx | -0.06 | 0.00 | 0.23 | -0.23 | -0.15 | 0.47 | -0.31 | 0.00 | I = 13 |
| Üst My | 2.12 | 1.10 | 1.01 | 0.09 | 0.29 | 1.12 | 0.80 | 0.00 | J = 8 |
| Alt My | 1.50 | 0.78 | 0.50 | 0.29 | 0.38 | 0.74 | 0.45 | 0.00 | |
| Tx | 0.01 | 0.01 | 0.35 | -0.34 | -0.26 | 0.46 | -0.16 | 0.00 | Bx= 30 cm |
| Ty | 1.06 | 0.55 | 0.44 | 0.11 | 0.20 | 0.54 | 0.36 | 0.00 | By= 30 cm |
| Nz | 35.51 | 13.29 | 7.51 | 5.49 | 5.92 | 7.12 | 12.97 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.58 | 1.58 | -0.16 | -0.16 | 0.02 | -0.01 | 0.08 | | |
| Alt Mx | 1.35 | 1.35 | -0.10 | -0.10 | 0.02 | 0.00 | -0.06 | | |
| Üst My | 0.25 | 0.25 | 2.13 | 2.13 | 0.00 | 0.09 | 2.33 | | |
| Alt My | 0.19 | 0.19 | 1.51 | 1.51 | 0.00 | 0.06 | 1.66 | | |
| Tx | 0.86 | 0.86 | -0.08 | -0.08 | 0.01 | 0.00 | 0.01 | | |
| Ty | 0.13 | 0.13 | 1.07 | 1.07 | 0.00 | 0.05 | 1.17 | | |
| Nz | 1.87 | 1.87 | -0.16 | -0.16 | 0.03 | -0.01 | 39.13 | | |
| S110 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -1.07 | -0.21 | -2.86 | -2.64 | 2.58 | -0.72 | -2.30 | 0.00 | |
| Alt Mx | -0.52 | -0.10 | -1.34 | 1.24 | 1.21 | -0.34 | -1.08 | 0.00 | I = 8 |
| Üst My | 7.25 | 3.75 | 0.36 | 3.37 | 3.36 | 3.09 | 1.01 | 0.00 | J = 0 |
| Alt My | 3.34 | 1.72 | 0.16 | 1.55 | 1.55 | 1.42 | 0.45 | 0.00 | |
| Tx | -0.47 | -0.09 | -1.23 | 1.13 | 1.11 | -0.31 | -0.99 | 0.00 | Bx= 50 cm |
| Ty | 3.10 | 1.60 | 0.15 | 1.44 | 1.44 | 1.32 | 0.43 | 0.00 | By= 50 cm |
| Nz | 57.44 | 22.90 | 10.49 | 11.72 | 12.23 | 16.98 | 15.21 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 2.19 | 2.19 | -0.11 | -0.11 | 0.04 | 0.00 | -1.18 | | |
| Alt Mx | 6.15 | 6.15 | 0.10 | 0.10 | 0.10 | 0.01 | -0.58 | | |
| Üst My | -1.49 | -1.49 | 6.84 | 6.84 | -0.02 | 0.30 | 7.99 | | |
| Alt My | -2.11 | -2.11 | 8.25 | 8.25 | -0.03 | 0.36 | 3.68 | | |
| Tx | 2.44 | 2.44 | 0.00 | 0.00 | 0.04 | 0.00 | -0.51 | | |
| Ty | -1.05 | -1.05 | 4.41 | 4.41 | -0.02 | 0.19 | 3.41 | | |
| Nz | 2.97 | 2.97 | -2.12 | -2.12 | 0.05 | -0.09 | 63.30 | | |

KOLON STATİK HESAP SONUÇLARI

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|----------|--------|--------|--------|--------|-------|-------|--------|-------|-------------|
| S311 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.02 | 0.00 | -0.07 | -0.07 | 0.26 | -0.23 | -0.04 | 0.00 | |
| Alt Mx | -0.02 | 0.00 | -0.43 | 0.42 | 0.09 | -0.49 | 0.40 | 0.00 | I = 33 |
| Üst My | -0.06 | -0.02 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | J = 23 |
| Alt My | -0.06 | -0.02 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | |
| Tx | -0.01 | 0.00 | -0.11 | 0.10 | 0.10 | -0.21 | 0.11 | 0.00 | Bx= 30 cm |
| Ty | -0.03 | -0.01 | -0.01 | 0.00 | -0.01 | -0.01 | -0.01 | 0.00 | By= 30 cm |
| Nz | 2.43 | 0.15 | 0.03 | 0.13 | -0.83 | 0.51 | 0.62 | 0.00 | H = 3.42 m |
| Deprem+X | 1.09 | 1.09 | -0.01 | -0.01 | 0.02 | 0.00 | -0.02 | | |
| Alt Mx | 0.99 | 0.99 | -0.01 | -0.01 | 0.02 | 0.00 | -0.03 | | |
| Üst My | -0.01 | -0.01 | 0.50 | 0.50 | 0.00 | 0.02 | -0.06 | | |
| Alt My | -0.01 | -0.01 | 0.58 | 0.58 | 0.00 | 0.03 | -0.06 | | |
| Tx | 0.61 | 0.61 | 0.00 | 0.00 | 0.01 | 0.00 | -0.01 | | |
| Ty | -0.01 | -0.01 | 0.32 | 0.32 | 0.00 | 0.02 | -0.04 | | |
| Nz | -0.57 | -0.57 | 20.05 | 20.05 | -0.01 | 0.96 | 2.68 | | |
| S211 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.02 | 0.00 | -0.47 | 0.47 | -0.17 | -0.37 | 0.53 | 0.00 | |
| Alt Mx | -0.01 | 0.00 | -0.02 | 0.02 | -0.26 | 0.02 | 0.24 | 0.00 | I = 23 |
| Üst My | -0.03 | -0.01 | -0.01 | 0.00 | -0.01 | 0.00 | -0.01 | 0.00 | J = 16 |
| Alt My | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Tx | -0.01 | 0.00 | -0.14 | 0.14 | -0.13 | -0.10 | 0.23 | 0.00 | Bx= 30 cm |
| Ty | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | By= 30 cm |
| Nz | 10.72 | 3.23 | 1.53 | 1.61 | 2.68 | 3.03 | 0.58 | 0.00 | H = 3.42 m |
| Deprem+X | 0.89 | 0.89 | -0.01 | -0.01 | 0.01 | 0.00 | -0.02 | | |
| Alt Mx | 0.97 | 0.97 | -0.01 | -0.01 | 0.01 | 0.00 | -0.01 | | |
| Üst My | -0.04 | -0.04 | 0.95 | 0.95 | 0.00 | 0.04 | -0.03 | | |
| Alt My | -0.05 | -0.05 | 1.19 | 1.19 | 0.00 | 0.05 | -0.01 | | |
| Tx | 0.55 | 0.55 | -0.01 | -0.01 | 0.01 | 0.00 | -0.01 | | |
| Ty | -0.03 | -0.03 | 0.63 | 0.63 | 0.00 | 0.03 | -0.01 | | |
| Nz | -2.62 | -2.62 | 64.40 | 64.40 | -0.04 | 2.91 | 11.81 | | |
| S111 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.04 | 0.00 | -2.13 | -2.12 | -1.79 | -2.04 | -0.23 | 0.00 | |
| Alt Mx | 0.00 | 0.00 | 1.02 | -1.03 | -0.86 | 0.97 | -0.11 | 0.00 | I = 16 |
| Üst My | 0.15 | 0.05 | 0.04 | 0.01 | 0.07 | 0.03 | 0.01 | 0.00 | J = 0 |
| Alt My | 0.09 | 0.03 | 0.02 | 0.01 | 0.04 | 0.01 | -0.01 | 0.00 | |
| Tx | 0.01 | 0.00 | 0.92 | -0.92 | -0.78 | 0.88 | -0.10 | 0.00 | Bx= 50 cm |
| Ty | 0.07 | 0.02 | 0.02 | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | By= 50 cm |
| Nz | 26.79 | 8.79 | 4.64 | 3.76 | 6.28 | 4.65 | 5.88 | 0.00 | H = 3.42 m |
| Deprem+X | 1.32 | 1.32 | 0.02 | 0.02 | 0.02 | 0.00 | 0.05 | | |
| Alt Mx | 5.77 | 5.77 | 0.16 | 0.16 | 0.09 | 0.01 | 0.00 | | |
| Üst My | -1.43 | -1.43 | 7.02 | 7.02 | -0.02 | 0.31 | 0.16 | | |
| Alt My | -1.56 | -1.56 | 8.78 | 8.78 | -0.03 | 0.39 | 0.10 | | |
| Tx | 2.07 | 2.07 | 0.05 | 0.05 | 0.03 | 0.00 | 0.01 | | |
| Ty | -0.87 | -0.87 | 4.62 | 4.62 | -0.01 | 0.20 | 0.08 | | |
| Nz | -10.98 | -10.98 | 152.22 | 152.22 | -0.18 | 6.72 | 29.52 | | |
| S312 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.17 | -0.06 | -0.30 | 0.23 | -0.21 | 0.50 | -0.42 | 0.00 | |
| Alt Mx | -0.12 | -0.06 | 0.58 | -0.64 | 0.52 | 0.13 | -0.77 | 0.00 | I = 47 |
| Üst My | 2.61 | 1.02 | 0.25 | 0.78 | 0.59 | 0.38 | 1.08 | 0.00 | J = 38 |
| Alt My | 2.21 | 0.99 | 0.71 | 0.28 | 0.30 | 0.75 | 0.94 | 0.00 | |
| Tx | -0.08 | -0.04 | 0.08 | -0.12 | 0.09 | 0.18 | -0.35 | 0.00 | Bx= 30 cm |
| Ty | 1.41 | 0.59 | 0.28 | 0.31 | 0.26 | 0.33 | 0.59 | 0.00 | By= 30 cm |
| Nz | 12.02 | 3.91 | 1.27 | 2.56 | 3.30 | 0.45 | 3.89 | 0.00 | H = 3.42 m |
| Deprem+X | 2.09 | 2.09 | 0.41 | 0.41 | 0.03 | 0.02 | -0.18 | | |
| Alt Mx | 1.64 | 1.64 | 0.30 | 0.30 | 0.03 | 0.01 | -0.13 | | |
| Üst My | -0.04 | -0.04 | 1.90 | 1.90 | 0.00 | 0.09 | 2.87 | | |
| Alt My | -0.03 | -0.03 | 1.65 | 1.65 | 0.00 | 0.08 | 2.44 | | |
| Tx | 1.09 | 1.09 | 0.21 | 0.21 | 0.02 | 0.01 | -0.09 | | |
| Ty | -0.02 | -0.02 | 1.04 | 1.04 | 0.00 | 0.05 | 1.55 | | |
| Nz | 0.10 | 0.10 | -0.42 | -0.42 | 0.00 | -0.02 | 13.25 | | |
| S212 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.09 | -0.05 | 1.02 | -1.07 | 1.02 | -0.34 | -0.78 | 0.00 | |
| Alt Mx | -0.08 | -0.03 | 0.24 | -0.27 | 0.45 | -0.36 | -0.15 | 0.00 | I = 38 |
| Üst My | 2.58 | 1.31 | 1.25 | 0.07 | 0.30 | 1.38 | 0.94 | 0.00 | J = 27 |
| Alt My | 1.83 | 0.90 | 0.61 | 0.29 | 0.41 | 0.88 | 0.51 | 0.00 | |
| Tx | -0.05 | -0.02 | 0.37 | -0.39 | 0.43 | -0.20 | -0.27 | 0.00 | Bx= 30 cm |
| Ty | 1.29 | 0.65 | 0.54 | 0.11 | 0.21 | 0.66 | 0.42 | 0.00 | By= 30 cm |
| Nz | 36.36 | 13.89 | 7.89 | 5.71 | 4.87 | 10.70 | 11.63 | 0.00 | H = 3.42 m |
| Deprem+X | 1.51 | 1.51 | 0.20 | 0.20 | 0.02 | 0.01 | -0.10 | | |
| Alt Mx | 1.30 | 1.30 | 0.11 | 0.11 | 0.02 | 0.00 | -0.09 | | |
| Üst My | -0.02 | -0.02 | 2.05 | 2.05 | 0.00 | 0.09 | 2.84 | | |
| Alt My | 0.00 | 0.00 | 1.43 | 1.43 | 0.00 | 0.06 | 2.01 | | |
| Tx | 0.82 | 0.82 | 0.09 | 0.09 | 0.01 | 0.00 | -0.05 | | |
| Ty | -0.01 | -0.01 | 1.02 | 1.02 | 0.00 | 0.04 | 1.42 | | |
| Nz | 0.19 | 0.19 | -1.89 | -1.89 | 0.00 | -0.08 | 40.07 | | |

KOLON STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S112 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.37 | -0.02 | -2.98 | -2.97 | -0.46 | -2.33 | -2.76 | 0.00 | |
| Alt Mx | -0.20 | -0.01 | -1.40 | -1.39 | -0.22 | -1.10 | -1.30 | 0.00 | I = 27 |
| Üst My | 8.67 | 4.02 | 0.35 | 3.65 | 3.75 | 3.26 | 1.00 | 0.00 | J = 0 |
| Alt My | 3.99 | 1.84 | 0.16 | 1.67 | 1.73 | 1.49 | 0.45 | 0.00 | |
| Tx | -0.17 | -0.01 | -1.28 | 1.27 | -0.20 | -1.00 | 1.19 | 0.00 | Bx= 50 cm |
| Ty | 3.70 | 1.72 | 0.15 | 1.56 | 1.60 | 1.39 | 0.42 | 0.00 | By= 50 cm |
| Nz | 61.65 | 23.73 | 10.85 | 12.19 | 14.56 | 17.61 | 13.91 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 2.06 | 2.06 | 0.30 | 0.30 | 0.03 | 0.01 | -0.41 | | |
| Alt Mx | 6.08 | 6.08 | 0.29 | 0.29 | 0.10 | 0.01 | -0.22 | | |
| Üst My | -0.37 | -0.37 | 5.97 | 5.97 | -0.01 | 0.27 | 9.56 | | |
| Alt My | -0.48 | -0.48 | 8.39 | 8.39 | -0.01 | 0.37 | 4.40 | | |
| Tx | 2.38 | 2.38 | 0.17 | 0.17 | 0.04 | 0.01 | -0.18 | | |
| Ty | -0.25 | -0.25 | 4.20 | 4.20 | 0.00 | 0.19 | 4.08 | | |
| Nz | 0.38 | 0.38 | -5.42 | -5.42 | 0.01 | -0.24 | 67.94 | | |
| S313 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.36 | 0.14 | -0.43 | -0.29 | -0.35 | -0.07 | 0.70 | 0.00 | |
| Alt Mx | 0.35 | 0.21 | -0.58 | 0.80 | -0.60 | 0.79 | 0.24 | 0.00 | I = 62 |
| Üst My | 2.60 | 1.03 | 0.78 | 0.26 | 0.39 | 1.03 | 0.66 | 0.00 | J = 54 |
| Alt My | 2.10 | 1.00 | 0.29 | 0.72 | 0.73 | 0.91 | 0.36 | 0.00 | |
| Tx | 0.21 | 0.10 | -0.04 | 0.15 | -0.28 | 0.21 | 0.28 | 0.00 | Bx= 30 cm |
| Ty | 1.37 | 0.60 | 0.31 | 0.28 | 0.33 | 0.57 | 0.30 | 0.00 | By= 30 cm |
| Nz | 11.78 | 3.89 | 2.46 | 1.35 | 2.34 | 2.33 | 2.95 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 2.05 | 2.05 | 0.03 | 0.03 | 0.03 | 0.00 | 0.40 | | |
| Alt Mx | 1.62 | 1.62 | 0.03 | 0.03 | 0.03 | 0.00 | 0.38 | | |
| Üst My | 0.01 | 0.01 | 2.05 | 2.05 | 0.00 | 0.10 | 2.86 | | |
| Alt My | 0.01 | 0.01 | 1.77 | 1.77 | 0.00 | 0.08 | 2.31 | | |
| Tx | 1.07 | 1.07 | 0.02 | 0.02 | 0.02 | 0.00 | 0.23 | | |
| Ty | 0.01 | 0.01 | 1.12 | 1.12 | 0.00 | 0.05 | 1.51 | | |
| Nz | -0.04 | -0.04 | -0.91 | -0.91 | 0.00 | -0.04 | 12.98 | | |
| S213 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.36 | 0.26 | -1.12 | -1.38 | -0.54 | -1.37 | -0.30 | 0.00 | |
| Alt Mx | 0.25 | 0.14 | -0.27 | 0.40 | -0.02 | 0.61 | -0.32 | 0.00 | I = 54 |
| Üst My | 2.31 | 1.32 | 0.07 | 1.24 | 1.35 | 0.94 | 0.34 | 0.00 | J = 42 |
| Alt My | 1.67 | 0.90 | 0.30 | 0.60 | 0.85 | 0.53 | 0.43 | 0.00 | |
| Tx | 0.18 | 0.12 | -0.40 | 0.52 | -0.16 | 0.58 | -0.18 | 0.00 | Bx= 30 cm |
| Ty | 1.17 | 0.65 | 0.11 | 0.54 | 0.64 | 0.43 | 0.22 | 0.00 | By= 30 cm |
| Nz | 34.12 | 13.36 | 5.55 | 7.51 | 8.31 | 9.68 | 8.15 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.50 | 1.50 | 0.03 | 0.03 | 0.02 | 0.00 | 0.40 | | |
| Alt Mx | 1.30 | 1.30 | 0.01 | 0.01 | 0.02 | 0.00 | 0.28 | | |
| Üst My | 0.00 | 0.00 | 2.18 | 2.18 | 0.00 | 0.09 | 2.55 | | |
| Alt My | -0.01 | -0.01 | 1.52 | 1.52 | 0.00 | 0.07 | 1.84 | | |
| Tx | 0.82 | 0.82 | 0.01 | 0.01 | 0.01 | 0.00 | 0.20 | | |
| Ty | 0.00 | 0.00 | 1.08 | 1.08 | 0.00 | 0.05 | 1.28 | | |
| Nz | -0.07 | -0.07 | -2.84 | -2.84 | 0.00 | -0.13 | 37.60 | | |
| S113 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.98 | 0.11 | -3.27 | -3.16 | 2.91 | -0.60 | -2.09 | 0.00 | |
| Alt Mx | 0.44 | 0.05 | 1.54 | -1.50 | 1.36 | -0.29 | -0.98 | 0.00 | I = 42 |
| Üst My | 8.19 | 4.03 | 3.65 | 0.36 | 3.17 | 1.13 | 3.73 | 0.00 | J = 0 |
| Alt My | 3.77 | 1.85 | 1.67 | 0.17 | 1.46 | 0.51 | 1.70 | 0.00 | |
| Tx | 0.42 | 0.05 | 1.41 | -1.36 | 1.25 | -0.26 | -0.90 | 0.00 | Bx= 50 cm |
| Ty | 3.50 | 1.72 | 1.56 | 0.15 | 1.36 | 0.48 | 1.59 | 0.00 | By= 50 cm |
| Nz | 58.56 | 23.06 | 11.86 | 10.50 | 15.11 | 15.21 | 14.41 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 2.07 | 2.07 | 0.10 | 0.10 | 0.03 | 0.00 | 1.08 | | |
| Alt Mx | 6.09 | 6.09 | 0.20 | 0.20 | 0.10 | 0.01 | 0.49 | | |
| Üst My | 0.31 | 0.31 | 6.23 | 6.23 | 0.00 | 0.28 | 9.03 | | |
| Alt My | 0.39 | 0.39 | 8.78 | 8.78 | 0.01 | 0.39 | 4.15 | | |
| Tx | 2.38 | 2.38 | 0.09 | 0.09 | 0.04 | 0.00 | 0.46 | | |
| Ty | 0.20 | 0.20 | 4.39 | 4.39 | 0.00 | 0.20 | 3.85 | | |
| Nz | -0.23 | -0.23 | -6.71 | -6.71 | 0.00 | -0.30 | 64.53 | | |
| S314 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -3.75 | -1.64 | -1.24 | -0.40 | -0.13 | -1.96 | -1.18 | 0.00 | |
| Alt Mx | -3.94 | -2.19 | 0.34 | -2.53 | -1.60 | -3.05 | 0.27 | 0.00 | I = 76 |
| Üst My | 2.45 | 0.96 | 0.22 | 0.73 | 0.75 | 0.30 | 0.86 | 0.00 | J = 67 |
| Alt My | 1.71 | 0.71 | 0.35 | 0.36 | 0.37 | 0.42 | 0.62 | 0.00 | |
| Tx | -2.25 | -1.12 | -0.26 | -0.86 | -0.51 | -1.47 | -0.27 | 0.00 | Bx= 30 cm |
| Ty | 1.22 | 0.49 | 0.17 | 0.32 | 0.33 | 0.21 | 0.43 | 0.00 | By= 30 cm |
| Nz | 16.02 | 5.28 | 2.16 | 3.05 | 2.82 | 3.36 | 4.23 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.87 | 1.87 | 0.05 | 0.05 | 0.03 | 0.00 | -4.13 | | |
| Alt Mx | 1.46 | 1.46 | 0.04 | 0.04 | 0.02 | 0.00 | -4.34 | | |
| Üst My | 0.13 | 0.13 | 4.16 | 4.16 | 0.00 | 0.19 | 2.70 | | |
| Alt My | 0.11 | 0.11 | 3.56 | 3.56 | 0.00 | 0.17 | 1.89 | | |
| Tx | 0.97 | 0.97 | 0.03 | 0.03 | 0.02 | 0.00 | -2.48 | | |
| Ty | 0.07 | 0.07 | 2.26 | 2.26 | 0.00 | 0.10 | 1.34 | | |
| Nz | 0.09 | 0.09 | -3.96 | -3.96 | 0.00 | -0.18 | 17.66 | | |

KOLON STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S214 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -4.38 | -2.73 | -0.98 | -3.70 | -3.11 | -3.32 | 0.98 | 0.00 | |
| Alt Mx | -3.03 | -1.73 | -0.28 | -1.45 | -2.11 | -1.29 | -0.06 | 0.00 | I = 67 |
| Üst My | 1.56 | 0.73 | 0.56 | 0.17 | 0.21 | 0.73 | 0.51 | 0.00 | J = 57 |
| Alt My | 1.20 | 0.56 | 0.32 | 0.24 | 0.29 | 0.50 | 0.32 | 0.00 | |
| Tx | -2.17 | -1.30 | 0.20 | -1.51 | -1.53 | -1.35 | 0.27 | 0.00 | Bx= 30 cm |
| Ty | 0.81 | 0.38 | 0.26 | 0.12 | 0.15 | 0.36 | 0.24 | 0.00 | By= 30 cm |
| Nz | 42.89 | 18.19 | 7.60 | 10.25 | 13.30 | 13.15 | 9.25 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.36 | 1.36 | 0.02 | 0.02 | 0.00 | -4.83 | | | |
| Alt Mx | 1.20 | 1.20 | 0.01 | 0.01 | 0.02 | 0.00 | -3.33 | | |
| Üst My | 0.09 | 0.09 | 3.89 | 3.89 | 0.00 | 0.17 | 1.72 | | |
| Alt My | 0.00 | 0.00 | 2.42 | 2.42 | 0.00 | 0.11 | 1.32 | | |
| Tx | 0.75 | 0.75 | 0.01 | 0.01 | 0.01 | 0.00 | -2.39 | | |
| Ty | 0.03 | 0.03 | 1.84 | 1.84 | 0.00 | 0.08 | 0.89 | | |
| Nz | 0.16 | 0.16 | -11.15 | -11.15 | 0.00 | -0.51 | 47.26 | | |
| S114 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -10.87 | -4.97 | -8.95 | -3.98 | -7.30 | -3.74 | -6.39 | 0.00 | |
| Alt Mx | -5.14 | -2.35 | -4.21 | -1.87 | -3.44 | -1.76 | -3.01 | 0.00 | I = 57 |
| Üst My | 6.52 | 3.02 | 0.82 | 2.19 | 2.70 | 2.19 | 1.12 | 0.00 | J = 0 |
| Alt My | 3.00 | 1.38 | 0.37 | 1.00 | 1.25 | 0.99 | 0.50 | 0.00 | |
| Tx | -4.68 | -2.14 | -3.85 | -1.71 | -3.14 | -1.61 | -2.75 | 0.00 | Bx= 50 cm |
| Ty | 2.78 | 1.29 | 0.35 | 0.93 | 1.16 | 0.93 | 0.47 | 0.00 | By= 50 cm |
| Nz | 72.05 | 30.59 | 14.51 | 15.37 | 22.27 | 18.18 | 19.31 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.75 | 1.75 | 0.09 | 0.09 | 0.03 | 0.00 | -11.98 | | |
| Alt Mx | 5.94 | 5.94 | 0.19 | 0.19 | 0.09 | 0.01 | -5.66 | | |
| Üst My | 0.94 | 0.94 | 7.41 | 7.41 | 0.02 | 0.33 | 7.18 | | |
| Alt My | 1.24 | 1.24 | 9.59 | 9.59 | 0.02 | 0.43 | 3.31 | | |
| Tx | 2.25 | 2.25 | 0.08 | 0.08 | 0.04 | 0.00 | -5.16 | | |
| Ty | 0.64 | 0.64 | 4.97 | 4.97 | 0.01 | 0.22 | 3.07 | | |
| Nz | 0.10 | 0.10 | -16.48 | -16.48 | 0.00 | -0.74 | 79.40 | | |
| S315 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 3.64 | 1.52 | -1.21 | -0.32 | -0.29 | -2.12 | -0.64 | 0.00 | |
| Alt Mx | 3.75 | 1.89 | -0.28 | -2.17 | -2.08 | -2.19 | -0.48 | 0.00 | I = 89 |
| Üst My | 2.57 | 0.98 | 0.71 | 0.27 | 0.28 | 1.05 | 0.63 | 0.00 | J = 80 |
| Alt My | 2.24 | 0.96 | 0.26 | 0.71 | 0.65 | 0.96 | 0.31 | 0.00 | |
| Tx | 2.16 | 1.00 | 0.27 | 0.73 | 0.69 | 1.26 | 0.04 | 0.00 | Bx= 30 cm |
| Ty | 1.41 | 0.57 | 0.28 | 0.29 | 0.27 | 0.59 | 0.27 | 0.00 | By= 30 cm |
| Nz | 15.61 | 5.21 | 4.21 | 0.92 | 0.75 | 3.61 | 5.89 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.99 | 1.99 | -0.02 | -0.02 | 0.03 | 0.00 | 4.02 | | |
| Alt Mx | 1.56 | 1.56 | -0.01 | -0.01 | 0.03 | 0.00 | 4.13 | | |
| Üst My | 0.02 | 0.02 | 2.24 | 2.24 | 0.00 | 0.11 | 2.83 | | |
| Alt My | 0.04 | 0.04 | 1.95 | 1.95 | 0.00 | 0.09 | 2.47 | | |
| Tx | 1.04 | 1.04 | -0.01 | -0.01 | 0.02 | 0.00 | 2.38 | | |
| Ty | 0.02 | 0.02 | 1.22 | 1.22 | 0.00 | 0.06 | 1.55 | | |
| Nz | -0.04 | -0.04 | -0.72 | -0.72 | 0.00 | -0.03 | 17.20 | | |
| S215 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 4.09 | 2.28 | -0.92 | -3.20 | -3.57 | -1.79 | -0.81 | 0.00 | |
| Alt Mx | 2.83 | 1.47 | 0.22 | 1.25 | 2.05 | 0.62 | 0.27 | 0.00 | I = 80 |
| Üst My | 2.70 | 1.32 | 0.10 | 1.22 | 1.32 | 1.04 | 0.27 | 0.00 | J = 71 |
| Alt My | 1.93 | 0.94 | 0.33 | 0.61 | 0.88 | 0.59 | 0.40 | 0.00 | |
| Tx | 2.03 | 1.10 | -0.20 | 1.30 | 1.64 | 0.71 | -0.16 | 0.00 | Bx= 30 cm |
| Ty | 1.36 | 0.66 | 0.12 | 0.54 | 0.64 | 0.48 | 0.20 | 0.00 | By= 30 cm |
| Nz | 48.90 | 18.86 | 6.98 | 11.59 | 11.36 | 18.14 | 7.63 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.43 | 1.43 | 0.00 | 0.00 | 0.02 | 0.00 | 4.51 | | |
| Alt Mx | 1.25 | 1.25 | -0.01 | -0.01 | 0.02 | 0.00 | 3.12 | | |
| Üst My | 0.03 | 0.03 | 2.43 | 2.43 | 0.00 | 0.10 | 2.98 | | |
| Alt My | -0.07 | -0.07 | 1.71 | 1.71 | 0.00 | 0.07 | 2.13 | | |
| Tx | 0.78 | 0.78 | 0.00 | 0.00 | 0.01 | 0.00 | 2.23 | | |
| Ty | -0.01 | -0.01 | 1.21 | 1.21 | 0.00 | 0.05 | 1.49 | | |
| Nz | -0.25 | -0.25 | -2.58 | -2.58 | 0.00 | -0.12 | 53.88 | | |
| S115 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 10.27 | 4.43 | -7.92 | -3.48 | -3.88 | -2.92 | -7.90 | 0.00 | |
| Alt Mx | 4.82 | 2.08 | 3.73 | -1.65 | 1.82 | -1.38 | 3.72 | 0.00 | I = 71 |
| Üst My | 9.20 | 4.47 | 3.89 | 0.56 | 3.71 | 1.33 | 3.87 | 0.00 | J = 0 |
| Alt My | 4.23 | 2.04 | 1.79 | 0.25 | 1.71 | 0.60 | 1.77 | 0.00 | |
| Tx | 4.41 | 1.90 | 3.40 | -1.50 | 1.67 | -1.26 | 3.40 | 0.00 | Bx= 50 cm |
| Ty | 3.93 | 1.90 | 1.66 | 0.24 | 1.58 | 0.56 | 1.65 | 0.00 | By= 50 cm |
| Nz | 79.75 | 31.71 | 16.73 | 14.27 | 24.35 | 20.26 | 17.40 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.82 | 1.82 | 0.07 | 0.07 | 0.03 | 0.00 | 11.32 | | |
| Alt Mx | 5.97 | 5.97 | 0.18 | 0.18 | 0.10 | 0.01 | 5.31 | | |
| Üst My | 1.93 | 1.93 | 6.72 | 6.72 | 0.03 | 0.30 | 10.14 | | |
| Alt My | 2.53 | 2.53 | 9.68 | 9.68 | 0.04 | 0.44 | 4.66 | | |
| Tx | 2.28 | 2.28 | 0.07 | 0.07 | 0.04 | 0.00 | 4.86 | | |
| Ty | 1.30 | 1.30 | 4.80 | 4.80 | 0.02 | 0.22 | 4.33 | | |
| Nz | -1.52 | -1.52 | -6.54 | -6.54 | -0.02 | -0.29 | 87.89 | | |

KOLON STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S316 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 1.89 | 0.74 | 0.00 | 0.74 | 0.76 | 0.03 | 0.69 | 0.00 | |
| Alt Mx | 1.98 | 0.79 | 0.82 | -0.04 | -0.02 | 0.52 | 1.06 | 0.00 | I = 102 |
| Üst My | 1.88 | 0.64 | 0.16 | 0.48 | 0.40 | 0.21 | 0.68 | 0.00 | J = 94 |
| Alt My | 1.96 | 0.71 | 0.56 | 0.15 | 0.18 | 0.56 | 0.69 | 0.00 | |
| Tx | 1.13 | 0.45 | 0.24 | 0.21 | 0.21 | 0.16 | 0.51 | 0.00 | Bx= 30 cm |
| Ty | 1.12 | 0.40 | 0.21 | 0.19 | 0.17 | 0.22 | 0.40 | 0.00 | By= 30 cm |
| Nz | 6.01 | 1.78 | -0.29 | 2.02 | 2.25 | -0.30 | 1.51 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.37 | 1.37 | 0.01 | 0.01 | 0.02 | 0.00 | 2.09 | | |
| Alt Mx | 1.01 | 1.01 | 0.01 | 0.01 | 0.02 | 0.00 | 2.18 | | |
| Üst My | 0.16 | 0.16 | 1.79 | 1.79 | 0.00 | 0.08 | 2.07 | | |
| Alt My | 0.15 | 0.15 | 1.54 | 1.54 | 0.00 | 0.07 | 2.16 | | |
| Tx | 0.69 | 0.69 | 0.01 | 0.01 | 0.01 | 0.00 | 1.25 | | |
| Ty | 0.09 | 0.09 | 0.97 | 0.97 | 0.00 | 0.05 | 1.24 | | |
| Nz | 0.43 | 0.43 | -0.50 | -0.50 | 0.01 | -0.02 | 6.63 | | |
| S216 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 1.89 | 0.81 | 1.31 | -0.50 | -0.51 | 0.97 | 1.15 | 0.00 | |
| Alt Mx | 1.00 | 0.49 | 0.53 | -0.04 | -0.07 | 0.60 | 0.44 | 0.00 | I = 94 |
| Üst My | 2.12 | 0.83 | 0.83 | 0.00 | 0.12 | 0.91 | 0.64 | 0.00 | J = 85 |
| Alt My | 1.43 | 0.58 | 0.40 | 0.18 | 0.22 | 0.60 | 0.34 | 0.00 | |
| Tx | 0.84 | 0.38 | 0.54 | -0.16 | -0.17 | 0.46 | 0.47 | 0.00 | Bx= 30 cm |
| Ty | 1.04 | 0.41 | 0.36 | 0.05 | 0.10 | 0.44 | 0.29 | 0.00 | By= 30 cm |
| Nz | 20.60 | 6.09 | 4.50 | 1.39 | 1.27 | 3.88 | 6.64 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 0.94 | 0.94 | 0.00 | 0.00 | 0.01 | 0.00 | 2.08 | | |
| Alt Mx | 0.94 | 0.94 | 0.00 | 0.00 | 0.01 | 0.00 | 1.10 | | |
| Üst My | 0.03 | 0.03 | 1.55 | 1.55 | 0.00 | 0.07 | 2.33 | | |
| Alt My | -0.16 | -0.16 | 1.13 | 1.13 | 0.00 | 0.05 | 1.58 | | |
| Tx | 0.55 | 0.55 | 0.00 | 0.00 | 0.01 | 0.00 | 0.93 | | |
| Ty | -0.04 | -0.04 | 0.78 | 0.78 | 0.00 | 0.03 | 1.14 | | |
| Nz | 1.07 | 1.07 | -1.41 | -1.41 | 0.02 | -0.06 | 22.70 | | |
| S116 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 1.10 | 1.15 | -1.25 | 2.40 | 2.09 | 1.56 | -1.35 | 0.00 | |
| Alt Mx | 0.50 | 0.54 | -0.59 | 1.12 | 0.98 | 0.73 | -0.64 | 0.00 | I = 85 |
| Üst My | 4.83 | 2.18 | 0.08 | 2.08 | 2.06 | 1.86 | 0.40 | 0.00 | J = 0 |
| Alt My | 2.29 | 1.02 | 0.04 | 0.97 | 0.98 | 0.86 | 0.19 | 0.00 | |
| Tx | 0.47 | 0.49 | -0.54 | 1.03 | 0.90 | 0.67 | -0.58 | 0.00 | Bx= 50 cm |
| Ty | 2.08 | 0.94 | 0.04 | 0.89 | 0.89 | 0.79 | 0.17 | 0.00 | By= 50 cm |
| Nz | 34.07 | 10.82 | 4.26 | 6.05 | 5.69 | 8.66 | 6.26 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 0.94 | 0.94 | 0.05 | 0.05 | 0.02 | 0.00 | 1.21 | | |
| Alt Mx | 5.56 | 5.56 | 0.17 | 0.17 | 0.09 | 0.01 | 0.55 | | |
| Üst My | 1.53 | 1.53 | 3.60 | 3.60 | 0.02 | 0.16 | 5.32 | | |
| Alt My | 2.89 | 2.89 | 8.56 | 8.56 | 0.05 | 0.39 | 2.52 | | |
| Tx | 1.90 | 1.90 | 0.06 | 0.06 | 0.03 | 0.00 | 0.51 | | |
| Ty | 1.29 | 1.29 | 3.56 | 3.56 | 0.02 | 0.16 | 2.29 | | |
| Nz | 1.44 | 1.44 | -2.77 | -2.77 | 0.02 | -0.13 | 37.54 | | |
| S317 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -2.39 | -0.92 | -0.77 | -0.15 | -0.13 | -0.99 | -0.72 | 0.00 | |
| Alt Mx | -2.32 | -1.03 | -0.18 | -0.85 | -0.80 | -1.12 | -0.14 | 0.00 | I = 21 |
| Üst My | -1.79 | -0.65 | -0.48 | -0.17 | -0.59 | -0.50 | -0.22 | 0.00 | J = 14 |
| Alt My | -1.69 | -0.72 | -0.15 | -0.57 | -0.73 | -0.22 | -0.49 | 0.00 | |
| Tx | -1.38 | -0.57 | -0.28 | -0.29 | -0.27 | -0.62 | -0.25 | 0.00 | Bx= 30 cm |
| Ty | -1.02 | -0.40 | -0.19 | -0.21 | -0.39 | -0.21 | -0.21 | 0.00 | By= 30 cm |
| Nz | 6.42 | 1.90 | 1.93 | -0.09 | 0.81 | 2.03 | 0.84 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.08 | 1.08 | -0.01 | -0.01 | 0.02 | 0.00 | -2.63 | | |
| Alt Mx | 0.89 | 0.89 | -0.01 | -0.01 | 0.01 | 0.00 | -2.56 | | |
| Üst My | -0.10 | -0.10 | 1.21 | 1.21 | 0.00 | 0.06 | -1.97 | | |
| Alt My | -0.10 | -0.10 | 1.05 | 1.05 | 0.00 | 0.05 | -1.86 | | |
| Tx | 0.57 | 0.57 | 0.00 | 0.00 | 0.01 | 0.00 | -1.52 | | |
| Ty | -0.06 | -0.06 | 0.66 | 0.66 | 0.00 | 0.03 | -1.12 | | |
| Nz | -0.37 | -0.37 | 0.35 | 0.35 | -0.01 | 0.02 | 7.08 | | |
| S217 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -2.11 | -1.08 | 0.18 | -1.26 | -1.36 | -1.00 | 0.20 | 0.00 | |
| Alt Mx | -1.17 | -0.62 | -0.10 | -0.52 | -0.78 | -0.39 | -0.08 | 0.00 | I = 14 |
| Üst My | -1.73 | -0.84 | 0.00 | -0.83 | -0.79 | -0.10 | -0.78 | 0.00 | J = 9 |
| Alt My | -1.25 | -0.58 | -0.17 | -0.41 | -0.42 | -0.21 | -0.53 | 0.00 | |
| Tx | -0.96 | -0.50 | 0.02 | -0.52 | -0.62 | -0.41 | 0.03 | 0.00 | Bx= 30 cm |
| Ty | -0.87 | -0.42 | -0.05 | -0.36 | -0.35 | -0.09 | -0.38 | 0.00 | By= 30 cm |
| Nz | 19.45 | 6.60 | 1.74 | 4.66 | 5.52 | 4.32 | 2.95 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 0.98 | 0.98 | -0.01 | -0.01 | 0.01 | 0.00 | -2.32 | | |
| Alt Mx | 0.99 | 0.99 | -0.02 | -0.02 | 0.01 | 0.00 | -1.29 | | |
| Üst My | -0.01 | -0.01 | 1.01 | 1.01 | 0.00 | 0.04 | -1.90 | | |
| Alt My | 0.14 | 0.14 | 0.71 | 0.71 | 0.00 | 0.03 | -1.38 | | |
| Tx | 0.58 | 0.58 | -0.01 | -0.01 | 0.01 | 0.00 | -1.06 | | |
| Ty | 0.04 | 0.04 | 0.50 | 0.50 | 0.00 | 0.02 | -0.96 | | |
| Nz | -1.08 | -1.08 | 0.97 | 0.97 | -0.02 | 0.04 | 21.43 | | |

KOLON STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S117 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -1.80 | -1.22 | -2.23 | 0.99 | -1.41 | 1.09 | -2.15 | 0.00 | |
| Alt Mx | -0.87 | -0.58 | -1.05 | 0.46 | -0.67 | 0.51 | -1.02 | 0.00 | I = 9 |
| Üst My | -4.84 | -2.14 | -2.07 | -0.06 | -0.44 | -1.93 | -1.88 | 0.00 | J = 0 |
| Alt My | -2.26 | -1.00 | -0.98 | -0.02 | -0.20 | -0.90 | -0.90 | 0.00 | |
| Tx | -0.78 | -0.53 | -0.96 | 0.43 | -0.61 | 0.47 | -0.93 | 0.00 | Bx= 50 cm |
| Ty | -2.07 | -0.92 | -0.89 | -0.02 | -0.19 | -0.83 | -0.81 | 0.00 | By= 50 cm |
| Nz | 33.58 | 11.45 | 6.35 | 4.58 | 8.17 | 6.16 | 7.53 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 0.81 | 0.81 | 0.01 | 0.01 | 0.01 | 0.00 | -1.98 | | |
| Alt Mx | 5.20 | 5.20 | 0.01 | 0.01 | 0.08 | 0.00 | -0.95 | | |
| Üst My | -1.35 | -1.35 | 2.61 | 2.61 | -0.02 | 0.12 | -5.33 | | |
| Alt My | -2.60 | -2.60 | 6.09 | 6.09 | -0.04 | 0.27 | -2.49 | | |
| Tx | 1.76 | 1.76 | 0.01 | 0.01 | 0.03 | 0.00 | -0.86 | | |
| Ty | -1.15 | -1.15 | 2.54 | 2.54 | -0.02 | 0.11 | -2.28 | | |
| Nz | -2.17 | -2.17 | 1.95 | 1.95 | -0.03 | 0.09 | 37.00 | | |
| S318 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.02 | 0.00 | -0.35 | -0.35 | -0.31 | 0.61 | -0.30 | 0.00 | |
| Alt Mx | 0.07 | 0.02 | -0.53 | 0.55 | 0.52 | 0.26 | -0.74 | 0.00 | I = 34 |
| Üst My | -2.50 | -0.98 | -0.27 | -0.72 | -0.34 | -0.95 | -0.69 | 0.00 | J = 24 |
| Alt My | -2.15 | -0.97 | -0.70 | -0.27 | -0.61 | -0.99 | -0.34 | 0.00 | |
| Tx | 0.03 | 0.01 | -0.05 | 0.06 | 0.06 | 0.25 | -0.31 | 0.00 | Bx= 30 cm |
| Ty | -1.36 | -0.57 | -0.28 | -0.29 | -0.28 | -0.57 | -0.30 | 0.00 | By= 30 cm |
| Nz | 12.56 | 4.12 | 1.02 | 3.02 | 0.65 | 2.91 | 4.51 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 2.00 | 2.00 | -0.08 | -0.08 | 0.03 | 0.00 | 0.02 | | |
| Alt Mx | 1.62 | 1.62 | -0.06 | -0.06 | 0.03 | 0.00 | 0.08 | | |
| Üst My | -0.23 | -0.23 | 1.69 | 1.69 | 0.00 | 0.08 | -2.76 | | |
| Alt My | -0.18 | -0.18 | 1.47 | 1.47 | 0.00 | 0.07 | -2.37 | | |
| Tx | 1.06 | 1.06 | -0.04 | -0.04 | 0.02 | 0.00 | 0.03 | | |
| Ty | -0.12 | -0.12 | 0.92 | 0.92 | 0.00 | 0.04 | -1.50 | | |
| Nz | -0.39 | -0.39 | 0.53 | 0.53 | -0.01 | 0.02 | 13.84 | | |
| S218 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.08 | 0.02 | -1.01 | 1.03 | 1.10 | -0.22 | -0.84 | 0.00 | |
| Alt Mx | 0.00 | -0.01 | -0.26 | 0.25 | 0.47 | -0.30 | -0.19 | 0.00 | I = 24 |
| Üst My | -2.53 | -1.29 | -1.19 | -0.10 | -1.18 | -1.17 | -0.24 | 0.00 | J = 17 |
| Alt My | -1.79 | -0.89 | -0.58 | -0.31 | -0.81 | -0.62 | -0.35 | 0.00 | |
| Tx | 0.02 | 0.00 | -0.37 | 0.38 | 0.46 | -0.15 | -0.30 | 0.00 | Bx= 30 cm |
| Ty | -1.26 | -0.64 | -0.52 | -0.12 | -0.58 | -0.52 | -0.17 | 0.00 | By= 30 cm |
| Nz | 37.50 | 14.39 | 8.29 | 5.81 | 8.66 | 13.12 | 6.42 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.56 | 1.56 | -0.04 | -0.04 | 0.02 | 0.00 | 0.09 | | |
| Alt Mx | 1.36 | 1.36 | -0.03 | -0.03 | 0.02 | 0.00 | 0.00 | | |
| Üst My | -0.12 | -0.12 | 1.79 | 1.79 | 0.00 | 0.08 | -2.79 | | |
| Alt My | 0.01 | 0.01 | 1.24 | 1.24 | 0.00 | 0.05 | -1.98 | | |
| Tx | 0.85 | 0.85 | -0.02 | -0.02 | 0.01 | 0.00 | 0.02 | | |
| Ty | -0.03 | -0.03 | 0.89 | 0.89 | 0.00 | 0.04 | -1.39 | | |
| Nz | -0.70 | -0.70 | 1.90 | 1.90 | -0.01 | 0.08 | 41.32 | | |
| S118 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.44 | -0.23 | 2.68 | -2.92 | -0.69 | -2.37 | 2.59 | 0.00 | |
| Alt Mx | -0.23 | -0.11 | 1.26 | -1.38 | -0.33 | -1.12 | 1.22 | 0.00 | I = 17 |
| Üst My | -8.35 | -3.93 | -0.36 | -3.55 | -3.57 | -0.97 | -3.28 | 0.00 | J = 0 |
| Alt My | -3.81 | -1.80 | -0.17 | -1.62 | -1.62 | -0.44 | -1.52 | 0.00 | |
| Tx | -0.19 | -0.10 | 1.15 | -1.26 | -0.30 | -1.02 | 1.11 | 0.00 | Bx= 50 cm |
| Ty | -3.55 | -1.67 | -0.16 | -1.51 | -1.52 | -0.41 | -1.40 | 0.00 | By= 50 cm |
| Nz | 62.29 | 24.05 | 10.97 | 12.37 | 17.96 | 15.48 | 13.25 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.96 | 1.96 | 0.00 | 0.00 | 0.03 | 0.00 | -0.48 | | |
| Alt Mx | 5.74 | 5.74 | 0.00 | 0.00 | 0.09 | 0.00 | -0.25 | | |
| Üst My | -1.71 | -1.71 | 5.25 | 5.25 | -0.03 | 0.23 | -9.20 | | |
| Alt My | -2.21 | -2.21 | 7.52 | 7.52 | -0.04 | 0.33 | -4.19 | | |
| Tx | 2.25 | 2.25 | 0.00 | 0.00 | 0.04 | 0.00 | -0.21 | | |
| Ty | -1.15 | -1.15 | 3.73 | 3.73 | -0.02 | 0.16 | -3.92 | | |
| Nz | -1.48 | -1.48 | 4.96 | 4.96 | -0.02 | 0.22 | 68.65 | | |
| S319 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.00 | 0.00 | -0.38 | 0.38 | -0.24 | -0.32 | 0.56 | 0.00 | |
| Alt Mx | -0.03 | 0.00 | 0.59 | -0.59 | -0.77 | 0.49 | 0.27 | 0.00 | I = 48 |
| Üst My | -2.47 | -1.05 | -0.69 | -0.36 | -0.99 | -0.70 | -0.40 | 0.00 | J = 37 |
| Alt My | -1.92 | -0.97 | -0.32 | -0.66 | -0.95 | -0.31 | -0.69 | 0.00 | |
| Tx | -0.01 | 0.00 | 0.06 | -0.06 | -0.30 | 0.05 | 0.24 | 0.00 | Bx= 30 cm |
| Ty | -1.28 | -0.59 | -0.29 | -0.30 | -0.57 | -0.30 | -0.32 | 0.00 | By= 30 cm |
| Nz | 12.92 | 4.12 | 3.22 | 0.82 | 4.32 | 3.25 | 0.52 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.89 | 1.89 | -0.03 | -0.03 | 0.03 | 0.00 | 0.01 | | |
| Alt Mx | 1.53 | 1.53 | -0.02 | -0.02 | 0.02 | 0.00 | -0.03 | | |
| Üst My | -0.18 | -0.18 | 3.54 | 3.54 | 0.00 | 0.16 | -2.72 | | |
| Alt My | -0.16 | -0.16 | 3.03 | 3.03 | 0.00 | 0.14 | -2.12 | | |
| Tx | 1.00 | 1.00 | -0.01 | -0.01 | 0.02 | 0.00 | -0.01 | | |
| Ty | -0.10 | -0.10 | 1.92 | 1.92 | 0.00 | 0.09 | -1.41 | | |
| Nz | -0.06 | -0.06 | 3.37 | 3.37 | 0.00 | 0.15 | 14.24 | | |

KOLON STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S219 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.05 | 0.00 | 1.11 | -1.11 | -0.92 | 1.08 | -0.17 | 0.00 | |
| Alt Mx | -0.03 | 0.00 | 0.28 | -0.28 | -0.21 | 0.49 | -0.28 | 0.00 | I = 37 |
| Üst My | -1.98 | -1.22 | -0.19 | -1.03 | -1.01 | -0.19 | -1.24 | 0.00 | J = 28 |
| Alt My | -1.41 | -0.84 | -0.32 | -0.52 | -0.52 | -0.34 | -0.82 | 0.00 | |
| Tx | -0.02 | 0.00 | 0.41 | -0.41 | -0.33 | 0.46 | -0.13 | 0.00 | Bx= 30 cm |
| Ty | -0.99 | -0.60 | -0.15 | -0.45 | -0.45 | -0.15 | -0.60 | 0.00 | By= 30 cm |
| Nz | 35.96 | 15.02 | 5.80 | 8.95 | 12.01 | 5.63 | 11.85 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.48 | 1.48 | -0.02 | -0.02 | 0.02 | 0.00 | -0.06 | | |
| Alt Mx | 1.32 | 1.32 | -0.02 | -0.02 | 0.02 | 0.00 | -0.03 | | |
| Üst My | -0.13 | -0.13 | 3.30 | 3.30 | 0.00 | 0.14 | -2.18 | | |
| Alt My | -0.03 | -0.03 | 2.05 | 2.05 | 0.00 | 0.09 | -1.56 | | |
| Tx | 0.82 | 0.82 | -0.01 | -0.01 | 0.01 | 0.00 | -0.03 | | |
| Ty | -0.05 | -0.05 | 1.56 | 1.56 | 0.00 | 0.07 | -1.09 | | |
| Nz | -0.40 | -0.40 | 9.47 | 9.47 | -0.01 | 0.42 | 39.63 | | |
| S119 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.00 | 0.01 | -3.01 | 3.02 | 2.83 | -0.38 | -2.44 | 0.00 | |
| Alt Mx | -0.02 | 0.00 | -1.42 | 1.42 | 1.33 | -0.18 | -1.15 | 0.00 | I = 28 |
| Üst My | -6.68 | -3.68 | -3.20 | -0.46 | -0.65 | -3.41 | -3.27 | 0.00 | J = 0 |
| Alt My | -3.04 | -1.69 | -1.47 | -0.21 | -0.29 | -1.56 | -1.51 | 0.00 | |
| Tx | -0.01 | 0.00 | -1.29 | 1.30 | 1.22 | -0.16 | -1.05 | 0.00 | Bx= 50 cm |
| Ty | -2.84 | -1.57 | -1.37 | -0.20 | -0.27 | -1.45 | -1.40 | 0.00 | By= 50 cm |
| Nz | 59.61 | 25.49 | 12.93 | 11.87 | 14.92 | 15.90 | 18.79 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.88 | 1.88 | 0.01 | 0.01 | 0.03 | 0.00 | 0.00 | | |
| Alt Mx | 5.70 | 5.70 | 0.01 | 0.01 | 0.09 | 0.00 | -0.02 | | |
| Üst My | -1.04 | -1.04 | 6.56 | 6.56 | -0.02 | 0.29 | -7.36 | | |
| Alt My | -1.35 | -1.35 | 8.39 | 8.39 | -0.02 | 0.37 | -3.35 | | |
| Tx | 2.22 | 2.22 | 0.01 | 0.01 | 0.04 | 0.00 | -0.01 | | |
| Ty | -0.70 | -0.70 | 4.37 | 4.37 | -0.01 | 0.19 | -3.13 | | |
| Nz | -0.86 | -0.86 | 13.95 | 13.95 | -0.01 | 0.62 | 65.69 | | |
| S320 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.05 | -0.01 | 0.41 | -0.42 | 0.59 | -0.23 | -0.38 | 0.00 | |
| Alt Mx | -0.03 | -0.01 | -0.58 | 0.56 | 0.29 | -0.77 | 0.45 | 0.00 | I = 61 |
| Üst My | -2.65 | -1.05 | -0.26 | -0.79 | -0.43 | -0.91 | -0.76 | 0.00 | J = 52 |
| Alt My | -2.24 | -1.01 | -0.72 | -0.29 | -0.67 | -0.98 | -0.38 | 0.00 | |
| Tx | -0.02 | -0.01 | -0.05 | 0.04 | 0.25 | -0.29 | 0.02 | 0.00 | Bx= 30 cm |
| Ty | -1.43 | -0.60 | -0.29 | -0.32 | -0.32 | -0.55 | -0.33 | 0.00 | By= 30 cm |
| Nz | 12.07 | 3.97 | 1.17 | 2.72 | 0.29 | 4.59 | 2.89 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.71 | 1.71 | -0.01 | -0.01 | 0.03 | 0.00 | -0.05 | | |
| Alt Mx | 1.47 | 1.47 | -0.01 | -0.01 | 0.02 | 0.00 | -0.03 | | |
| Üst My | -0.04 | -0.04 | 1.95 | 1.95 | 0.00 | 0.09 | -2.92 | | |
| Alt My | -0.03 | -0.03 | 1.68 | 1.68 | 0.00 | 0.08 | -2.46 | | |
| Tx | 0.93 | 0.93 | -0.01 | -0.01 | 0.01 | 0.00 | -0.02 | | |
| Ty | -0.02 | -0.02 | 1.06 | 1.06 | 0.00 | 0.05 | -1.57 | | |
| Nz | -0.02 | -0.02 | 0.84 | 0.84 | 0.00 | 0.04 | 13.31 | | |
| S220 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.01 | -0.01 | -1.12 | 1.10 | -0.16 | -0.92 | 1.06 | 0.00 | |
| Alt Mx | -0.01 | -0.01 | -0.29 | 0.28 | -0.29 | -0.21 | 0.48 | 0.00 | I = 52 |
| Üst My | -2.58 | -1.33 | -1.25 | -0.08 | -1.21 | -1.17 | -0.28 | 0.00 | J = 43 |
| Alt My | -1.83 | -0.91 | -0.61 | -0.30 | -0.83 | -0.61 | -0.38 | 0.00 | |
| Tx | -0.01 | -0.01 | -0.41 | 0.40 | -0.13 | -0.33 | 0.45 | 0.00 | Bx= 30 cm |
| Ty | -1.29 | -0.66 | -0.54 | -0.11 | -0.60 | -0.52 | -0.19 | 0.00 | By= 30 cm |
| Nz | 36.59 | 13.98 | 7.94 | 5.74 | 11.87 | 11.05 | 4.45 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.52 | 1.52 | -0.02 | -0.02 | 0.02 | 0.00 | -0.01 | | |
| Alt Mx | 1.34 | 1.34 | -0.02 | -0.02 | 0.02 | 0.00 | -0.01 | | |
| Üst My | -0.03 | -0.03 | 2.06 | 2.06 | 0.00 | 0.09 | -2.85 | | |
| Alt My | 0.00 | 0.00 | 1.44 | 1.44 | 0.00 | 0.06 | -2.02 | | |
| Tx | 0.84 | 0.84 | -0.01 | -0.01 | 0.01 | 0.00 | -0.01 | | |
| Ty | -0.01 | -0.01 | 1.02 | 1.02 | 0.00 | 0.04 | -1.42 | | |
| Nz | -0.02 | -0.02 | 2.67 | 2.67 | 0.00 | 0.12 | 40.33 | | |
| S120 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.02 | 0.00 | 3.03 | -3.03 | -2.45 | 2.81 | -0.37 | 0.00 | |
| Alt Mx | -0.01 | -0.01 | 1.43 | -1.43 | -1.16 | 1.32 | -0.17 | 0.00 | I = 43 |
| Üst My | -8.55 | -3.98 | -0.36 | -3.60 | -3.61 | -0.89 | -3.42 | 0.00 | J = 0 |
| Alt My | -3.90 | -1.82 | -0.16 | -1.65 | -1.64 | -0.41 | -1.58 | 0.00 | |
| Tx | 0.00 | 0.00 | 1.30 | -1.30 | -1.05 | 1.21 | -0.16 | 0.00 | Bx= 50 cm |
| Ty | -3.64 | -1.70 | -0.15 | -1.54 | -1.54 | -0.38 | -1.46 | 0.00 | By= 50 cm |
| Nz | 61.50 | 23.76 | 10.87 | 12.19 | 18.11 | 13.39 | 14.63 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.88 | 1.88 | 0.02 | 0.02 | 0.03 | 0.00 | 0.02 | | |
| Alt Mx | 5.70 | 5.70 | 0.01 | 0.01 | 0.09 | 0.00 | -0.01 | | |
| Üst My | -0.37 | -0.37 | 5.95 | 5.95 | -0.01 | 0.27 | -9.42 | | |
| Alt My | -0.48 | -0.48 | 8.38 | 8.38 | -0.01 | 0.37 | -4.30 | | |
| Tx | 2.22 | 2.22 | 0.01 | 0.01 | 0.04 | 0.00 | 0.00 | | |
| Ty | -0.25 | -0.25 | 4.19 | 4.19 | 0.00 | 0.19 | -4.01 | | |
| Nz | -0.21 | -0.21 | 6.37 | 6.37 | 0.00 | 0.28 | 67.78 | | |

KOLON STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S321 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.32 | 0.13 | -0.33 | -0.45 | -0.28 | -0.66 | -0.14 | 0.00 | |
| Alt Mx | 0.27 | 0.15 | 0.65 | -0.51 | 0.57 | 0.37 | -0.65 | 0.00 | I = 74 |
| Üst My | -2.57 | -1.04 | -0.79 | -0.25 | -0.90 | -0.79 | -0.39 | 0.00 | J = 66 |
| Alt My | -2.08 | -1.01 | -0.29 | -0.72 | -0.99 | -0.41 | -0.62 | 0.00 | |
| Tx | 0.17 | 0.08 | 0.10 | -0.02 | 0.09 | 0.30 | -0.23 | 0.00 | Bx= 30 cm |
| Ty | -1.36 | -0.60 | -0.31 | -0.28 | -0.55 | -0.35 | -0.29 | 0.00 | By= 30 cm |
| Nz | 11.72 | 3.84 | 2.63 | 1.13 | 2.99 | 2.63 | 1.89 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.81 | 1.81 | 0.33 | 0.33 | 0.03 | 0.02 | 0.35 | | |
| Alt Mx | 1.54 | 1.54 | 0.27 | 0.27 | 0.02 | 0.01 | 0.29 | | |
| Üst My | 0.01 | 0.01 | 2.00 | 2.00 | 0.00 | 0.09 | -2.83 | | |
| Alt My | 0.01 | 0.01 | 1.74 | 1.74 | 0.00 | 0.08 | -2.29 | | |
| Tx | 0.98 | 0.98 | 0.18 | 0.18 | 0.02 | 0.01 | 0.19 | | |
| Ty | 0.00 | 0.00 | 1.09 | 1.09 | 0.00 | 0.05 | -1.50 | | |
| Nz | -0.08 | -0.08 | 0.54 | 0.54 | 0.00 | 0.03 | 12.91 | | |
| S221 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.20 | 0.15 | -1.18 | -1.03 | 1.17 | -0.08 | -0.79 | 0.00 | |
| Alt Mx | 0.10 | 0.08 | 0.31 | -0.23 | 0.53 | -0.23 | -0.14 | 0.00 | I = 66 |
| Üst My | -2.28 | -1.32 | -0.07 | -1.25 | -1.21 | -0.30 | -1.13 | 0.00 | J = 56 |
| Alt My | -1.64 | -0.91 | -0.29 | -0.61 | -0.64 | -0.38 | -0.79 | 0.00 | |
| Tx | 0.09 | 0.07 | 0.44 | -0.37 | 0.50 | -0.09 | -0.27 | 0.00 | Bx= 30 cm |
| Ty | -1.15 | -0.65 | -0.11 | -0.55 | -0.54 | -0.20 | -0.56 | 0.00 | By= 30 cm |
| Nz | 34.45 | 13.51 | 5.46 | 7.76 | 9.23 | 7.68 | 9.53 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.57 | 1.57 | 0.20 | 0.20 | 0.02 | 0.01 | 0.22 | | |
| Alt Mx | 1.36 | 1.36 | 0.10 | 0.10 | 0.02 | 0.00 | 0.11 | | |
| Üst My | 0.00 | 0.00 | 2.16 | 2.16 | 0.00 | 0.09 | -2.52 | | |
| Alt My | -0.01 | -0.01 | 1.52 | 1.52 | 0.00 | 0.06 | -1.81 | | |
| Tx | 0.86 | 0.86 | 0.09 | 0.09 | 0.01 | 0.00 | 0.09 | | |
| Ty | 0.00 | 0.00 | 1.08 | 1.08 | 0.00 | 0.05 | -1.27 | | |
| Nz | -0.18 | -0.18 | 2.08 | 2.08 | 0.00 | 0.09 | 37.96 | | |
| S121 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.07 | 0.11 | -3.03 | -3.14 | -0.39 | -2.32 | 2.93 | 0.00 | |
| Alt Mx | 0.01 | 0.05 | -1.42 | 1.47 | -0.19 | -1.10 | 1.38 | 0.00 | I = 56 |
| Üst My | -7.91 | -3.97 | -3.61 | -0.35 | -0.98 | -3.39 | -3.53 | 0.00 | J = 0 |
| Alt My | -3.60 | -1.82 | -1.65 | -0.16 | -0.44 | -1.56 | -1.63 | 0.00 | |
| Tx | 0.02 | 0.05 | -1.30 | 1.35 | -0.17 | -1.00 | 1.26 | 0.00 | Bx= 50 cm |
| Ty | -3.37 | -1.69 | -1.54 | -0.15 | -0.42 | -1.45 | -1.51 | 0.00 | By= 50 cm |
| Nz | 57.91 | 23.16 | 11.89 | 10.57 | 14.76 | 14.47 | 15.69 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.90 | 1.90 | 0.25 | 0.25 | 0.03 | 0.01 | 0.08 | | |
| Alt Mx | 5.71 | 5.71 | 0.12 | 0.12 | 0.09 | 0.01 | 0.02 | | |
| Üst My | 0.31 | 0.31 | 6.24 | 6.24 | 0.01 | 0.28 | -8.71 | | |
| Alt My | 0.39 | 0.39 | 8.78 | 8.78 | 0.01 | 0.39 | -3.97 | | |
| Tx | 2.23 | 2.23 | 0.11 | 0.11 | 0.04 | 0.00 | 0.03 | | |
| Ty | 0.20 | 0.20 | 4.39 | 4.39 | 0.00 | 0.20 | -3.71 | | |
| Nz | -0.06 | -0.06 | 5.78 | 5.78 | 0.00 | 0.26 | 63.81 | | |
| S322 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -1.94 | -0.81 | -0.26 | -0.55 | -0.93 | -0.61 | -0.08 | 0.00 | |
| Alt Mx | -2.09 | -1.05 | -1.26 | 0.21 | -1.60 | 0.11 | -0.62 | 0.00 | I = 88 |
| Üst My | 0.07 | 0.03 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.00 | J = 79 |
| Alt My | 0.08 | 0.03 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.00 | |
| Tx | -1.18 | -0.54 | -0.45 | -0.10 | -0.74 | -0.15 | -0.20 | 0.00 | Bx= 30 cm |
| Ty | 0.04 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | By= 30 cm |
| Nz | 2.67 | 0.05 | -0.40 | 0.45 | 0.19 | 0.66 | -0.75 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 0.86 | 0.86 | 0.10 | 0.10 | 0.01 | 0.00 | -2.14 | | |
| Alt Mx | 0.82 | 0.82 | 0.10 | 0.10 | 0.01 | 0.00 | -2.30 | | |
| Üst My | 0.01 | 0.01 | 0.59 | 0.59 | 0.00 | 0.03 | 0.08 | | |
| Alt My | 0.01 | 0.01 | 0.68 | 0.68 | 0.00 | 0.03 | 0.09 | | |
| Tx | 0.49 | 0.49 | 0.06 | 0.06 | 0.01 | 0.00 | -1.30 | | |
| Ty | 0.00 | 0.00 | 0.37 | 0.37 | 0.00 | 0.02 | 0.05 | | |
| Nz | -0.24 | -0.24 | -23.78 | -23.78 | 0.00 | -1.15 | 2.94 | | |
| S222 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -1.78 | -1.05 | -1.34 | -0.29 | -1.35 | -0.34 | -1.08 | 0.00 | |
| Alt Mx | -1.31 | -0.80 | -0.42 | -0.38 | -0.43 | -0.15 | -1.02 | 0.00 | I = 79 |
| Üst My | 0.05 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.00 | J = 69 |
| Alt My | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | |
| Tx | -0.90 | -0.54 | -0.51 | -0.03 | -0.52 | 0.06 | -0.61 | 0.00 | Bx= 30 cm |
| Ty | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | By= 30 cm |
| Nz | 13.65 | 4.99 | 3.18 | 1.73 | 4.26 | 2.10 | 3.45 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 0.84 | 0.84 | 0.07 | 0.07 | 0.01 | 0.00 | -1.96 | | |
| Alt Mx | 0.98 | 0.98 | 0.04 | 0.04 | 0.01 | 0.00 | -1.44 | | |
| Üst My | 0.04 | 0.04 | 1.14 | 1.14 | 0.00 | 0.05 | 0.05 | | |
| Alt My | 0.04 | 0.04 | 1.42 | 1.42 | 0.00 | 0.06 | 0.02 | | |
| Tx | 0.53 | 0.53 | 0.03 | 0.03 | 0.01 | 0.00 | -1.00 | | |
| Ty | 0.02 | 0.02 | 0.75 | 0.75 | 0.00 | 0.03 | 0.02 | | |
| Nz | -1.69 | -1.69 | -76.25 | -76.25 | -0.03 | -3.49 | 15.04 | | |

KOLON STATİK HESAP SONUÇLARI

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|----------|--------|--------|---------|---------|-------|-------|--------|-------|-------------|
| S122 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -4.27 | -2.81 | -2.40 | -5.22 | 2.36 | -3.17 | -4.81 | 0.00 | |
| Alt Mx | -2.07 | -1.36 | 1.16 | -2.51 | 1.13 | -1.53 | -2.31 | 0.00 | I = 69 |
| Üst My | -0.08 | -0.01 | 0.01 | -0.02 | -0.03 | 0.01 | -0.01 | 0.00 | J = 0 |
| Alt My | -0.02 | -0.01 | 0.00 | -0.01 | 0.00 | 0.00 | -0.01 | 0.00 | |
| Tx | -1.86 | -1.22 | 1.04 | -2.26 | 1.02 | -1.37 | -2.08 | 0.00 | Bx= 50 cm |
| Ty | -0.03 | 0.00 | 0.00 | -0.01 | -0.01 | 0.00 | -0.01 | 0.00 | By= 50 cm |
| Nz | 32.52 | 12.59 | 5.21 | 7.00 | 7.60 | 8.00 | 8.80 | 0.00 | H = 3.42 m |
| Deprem+X | 1.22 | 1.22 | 0.19 | 0.19 | 0.02 | 0.01 | -4.71 | | |
| Alt Mx | 5.41 | 5.41 | 0.09 | 0.09 | 0.09 | 0.00 | -2.28 | | |
| Üst My | 1.39 | 1.39 | 8.06 | 8.06 | 0.02 | 0.36 | -0.09 | | |
| Alt My | 1.47 | 1.47 | 10.10 | 10.10 | 0.02 | 0.45 | -0.02 | | |
| Tx | 1.94 | 1.94 | 0.08 | 0.08 | 0.03 | 0.00 | -2.04 | | |
| Ty | 0.84 | 0.84 | 5.31 | 5.31 | 0.01 | 0.24 | -0.03 | | |
| Nz | -8.71 | -8.71 | -178.73 | -178.73 | -0.14 | -7.99 | 35.84 | | |
| S323 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 3.47 | 1.41 | -0.06 | -1.35 | 1.99 | 0.82 | 0.01 | 0.00 | |
| Alt Mx | 3.20 | 1.57 | 1.73 | -0.16 | 1.95 | -0.39 | 1.58 | 0.00 | I = 100 |
| Üst My | -1.99 | -0.80 | -0.55 | -0.25 | -0.75 | -0.51 | -0.33 | 0.00 | J = 92 |
| Alt My | -1.64 | -0.78 | -0.19 | -0.59 | -0.82 | -0.23 | -0.51 | 0.00 | |
| Tx | 1.95 | 0.87 | 0.52 | 0.35 | 1.15 | 0.13 | 0.46 | 0.00 | Bx= 30 cm |
| Ty | -1.06 | -0.46 | -0.22 | -0.24 | -0.46 | -0.22 | -0.25 | 0.00 | By= 30 cm |
| Nz | 14.62 | 4.74 | 2.29 | 2.38 | 3.87 | 5.01 | 0.45 | 0.00 | H = 3.42 m |
| Deprem+X | 1.68 | 1.68 | -0.22 | -0.22 | 0.03 | -0.01 | 3.83 | | |
| Alt Mx | 1.44 | 1.44 | -0.18 | -0.18 | 0.02 | -0.01 | 3.52 | | |
| Üst My | 0.85 | 0.85 | 3.16 | 3.16 | 0.01 | 0.15 | -2.19 | | |
| Alt My | 0.59 | 0.59 | 2.48 | 2.48 | 0.01 | 0.12 | -1.81 | | |
| Tx | 0.91 | 0.91 | -0.12 | -0.12 | 0.01 | -0.01 | 2.15 | | |
| Ty | 0.42 | 0.42 | 1.65 | 1.65 | 0.01 | 0.08 | -1.17 | | |
| Nz | -1.03 | -1.03 | -0.04 | -0.04 | -0.02 | 0.00 | 16.12 | | |
| S223 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 2.97 | 1.76 | -2.68 | -0.92 | 1.49 | -0.88 | 2.92 | 0.00 | |
| Alt Mx | 1.91 | 1.16 | 1.02 | 0.14 | 0.48 | 0.15 | 1.68 | 0.00 | I = 92 |
| Üst My | -2.05 | -1.13 | -0.11 | -1.02 | -1.03 | -0.22 | -1.00 | 0.00 | J = 82 |
| Alt My | -1.56 | -0.82 | -0.30 | -0.52 | -0.57 | -0.34 | -0.74 | 0.00 | |
| Tx | 1.43 | 0.85 | 1.08 | -0.23 | 0.57 | -0.21 | 1.35 | 0.00 | Bx= 30 cm |
| Ty | -1.06 | -0.57 | -0.12 | -0.45 | -0.47 | -0.16 | -0.51 | 0.00 | By= 30 cm |
| Nz | 43.41 | 17.14 | 8.19 | 8.66 | 16.05 | 6.78 | 10.88 | 0.00 | H = 3.42 m |
| Deprem+X | 1.48 | 1.48 | -0.14 | -0.14 | 0.02 | -0.01 | 3.27 | | |
| Alt Mx | 1.30 | 1.30 | -0.09 | -0.09 | 0.02 | 0.00 | 2.10 | | |
| Üst My | 0.43 | 0.43 | 2.85 | 2.85 | 0.01 | 0.12 | -2.26 | | |
| Alt My | 0.18 | 0.18 | 2.05 | 2.05 | 0.00 | 0.09 | -1.72 | | |
| Tx | 0.81 | 0.81 | -0.07 | -0.07 | 0.01 | 0.00 | 1.57 | | |
| Ty | 0.18 | 0.18 | 1.43 | 1.43 | 0.00 | 0.06 | -1.16 | | |
| Nz | -2.23 | -2.23 | 0.96 | 0.96 | -0.03 | 0.04 | 47.84 | | |
| S123 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 5.72 | 3.66 | -3.26 | -6.93 | -2.83 | -6.84 | 3.32 | 0.00 | |
| Alt Mx | 2.67 | 1.72 | -1.54 | 3.25 | -1.34 | 3.22 | 1.56 | 0.00 | I = 82 |
| Üst My | -8.44 | -4.08 | -3.47 | -0.59 | -1.10 | -3.29 | -3.72 | 0.00 | J = 0 |
| Alt My | -3.85 | -1.87 | -1.59 | -0.27 | -0.49 | -1.52 | -1.71 | 0.00 | |
| Tx | 2.45 | 1.57 | -1.40 | 2.98 | -1.22 | 2.94 | 1.43 | 0.00 | Bx= 50 cm |
| Ty | -3.59 | -1.74 | -1.48 | -0.25 | -0.47 | -1.41 | -1.59 | 0.00 | By= 50 cm |
| Nz | 70.43 | 29.20 | 14.32 | 14.19 | 18.12 | 16.34 | 22.55 | 0.00 | H = 3.42 m |
| Deprem+X | 1.65 | 1.65 | -0.10 | -0.10 | 0.03 | 0.00 | 6.30 | | |
| Alt Mx | 5.59 | 5.59 | -0.04 | -0.04 | 0.09 | 0.00 | 2.95 | | |
| Üst My | 2.82 | 2.82 | 8.73 | 8.73 | 0.05 | 0.39 | -9.30 | | |
| Alt My | 2.93 | 2.93 | 10.60 | 10.60 | 0.05 | 0.48 | -4.24 | | |
| Tx | 2.12 | 2.12 | -0.04 | -0.04 | 0.03 | 0.00 | 2.70 | | |
| Ty | 1.68 | 1.68 | 5.65 | 5.65 | 0.03 | 0.25 | -3.96 | | |
| Nz | -2.37 | -2.37 | 3.66 | 3.66 | -0.04 | 0.16 | 77.62 | | |
| S324 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 1.98 | 0.77 | 0.80 | -0.04 | 0.03 | 0.67 | 0.83 | 0.00 | |
| Alt Mx | 2.05 | 0.83 | 0.00 | 0.83 | 0.51 | 1.08 | 0.07 | 0.00 | I = 110 |
| Üst My | -1.63 | -0.62 | -0.16 | -0.45 | -0.24 | -0.56 | -0.43 | 0.00 | J = 105 |
| Alt My | -1.56 | -0.68 | -0.53 | -0.15 | -0.49 | -0.68 | -0.19 | 0.00 | |
| Tx | 1.18 | 0.47 | 0.23 | 0.23 | 0.16 | 0.51 | 0.26 | 0.00 | Bx= 30 cm |
| Ty | -0.93 | -0.38 | -0.20 | -0.18 | -0.21 | -0.36 | -0.18 | 0.00 | By= 30 cm |
| Nz | 6.02 | 1.75 | 1.25 | 0.45 | -0.36 | 1.78 | 1.98 | 0.00 | H = 3.42 m |
| Deprem+X | 1.09 | 1.09 | 0.02 | 0.02 | 0.02 | 0.00 | 2.18 | | |
| Alt Mx | 0.89 | 0.89 | 0.01 | 0.01 | 0.01 | 0.00 | 2.25 | | |
| Üst My | -0.13 | -0.13 | 1.84 | 1.84 | 0.00 | 0.09 | -1.79 | | |
| Alt My | -0.09 | -0.09 | 1.58 | 1.58 | 0.00 | 0.08 | -1.72 | | |
| Tx | 0.58 | 0.58 | 0.01 | 0.01 | 0.01 | 0.00 | 1.30 | | |
| Ty | -0.07 | -0.07 | 1.00 | 1.00 | 0.00 | 0.05 | -1.03 | | |
| Nz | 0.70 | 0.70 | 0.49 | 0.49 | 0.01 | 0.02 | 6.64 | | |

KOLON STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S224 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 1.94 | 0.86 | -0.49 | -1.35 | 0.95 | -1.20 | -0.43 | 0.00 | |
| Alt Mx | 1.05 | 0.51 | -0.03 | 0.54 | 0.59 | 0.47 | -0.04 | 0.00 | I = 105 |
| Üst My | -1.65 | -0.81 | -0.78 | -0.02 | -0.77 | -0.72 | -0.12 | 0.00 | J = 97 |
| Alt My | -1.20 | -0.57 | -0.39 | -0.18 | -0.54 | -0.37 | -0.22 | 0.00 | |
| Tx | 0.88 | 0.40 | -0.15 | 0.55 | 0.45 | 0.49 | -0.14 | 0.00 | Bx= 30 cm |
| Ty | -0.83 | -0.40 | -0.34 | -0.06 | -0.38 | -0.32 | -0.10 | 0.00 | By= 30 cm |
| Nz | 18.73 | 6.03 | 2.44 | 3.40 | 4.12 | 6.40 | 1.16 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 0.98 | 0.98 | 0.00 | 0.00 | 0.01 | 0.00 | 2.14 | | |
| Alt Mx | 0.99 | 0.99 | -0.01 | -0.01 | 0.01 | 0.00 | 1.16 | | |
| Üst My | -0.15 | -0.15 | 1.58 | 1.58 | 0.00 | 0.07 | -1.82 | | |
| Alt My | -0.26 | -0.26 | 1.15 | 1.15 | 0.00 | 0.05 | -1.32 | | |
| Tx | 0.58 | 0.58 | 0.00 | 0.00 | 0.01 | 0.00 | 0.97 | | |
| Ty | -0.12 | -0.12 | 0.80 | 0.80 | 0.00 | 0.03 | -0.92 | | |
| Nz | 1.76 | 1.76 | 1.38 | 1.38 | 0.03 | 0.06 | 20.64 | | |
| S124 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 1.40 | 1.17 | -2.52 | -1.36 | 1.60 | -1.33 | -2.05 | 0.00 | |
| Alt Mx | 0.64 | 0.54 | 1.19 | -0.65 | 0.75 | -0.63 | 0.96 | 0.00 | I = 97 |
| Üst My | -4.87 | -2.18 | -0.17 | -1.98 | -2.00 | -0.37 | -1.94 | 0.00 | J = 0 |
| Alt My | -2.28 | -1.03 | -0.08 | -0.94 | -0.93 | -0.19 | -0.91 | 0.00 | |
| Tx | 0.60 | 0.50 | 1.09 | -0.59 | 0.69 | -0.57 | 0.88 | 0.00 | Bx= 50 cm |
| Ty | -2.09 | -0.94 | -0.07 | -0.85 | -0.86 | -0.16 | -0.83 | 0.00 | By= 50 cm |
| Nz | 32.39 | 10.78 | 5.33 | 4.93 | 8.74 | 6.08 | 5.71 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 0.80 | 0.80 | 0.02 | 0.02 | 0.01 | 0.00 | 1.55 | | |
| Alt Mx | 5.19 | 5.19 | 0.01 | 0.01 | 0.08 | 0.00 | 0.71 | | |
| Üst My | 1.34 | 1.34 | 3.62 | 3.62 | 0.02 | 0.16 | -5.36 | | |
| Alt My | 2.81 | 2.81 | 8.57 | 8.57 | 0.05 | 0.39 | -2.51 | | |
| Tx | 1.75 | 1.75 | 0.01 | 0.01 | 0.03 | 0.00 | 0.66 | | |
| Ty | 1.21 | 1.21 | 3.56 | 3.56 | 0.02 | 0.16 | -2.30 | | |
| Nz | 3.02 | 3.02 | 2.76 | 2.76 | 0.05 | 0.13 | 35.69 | | |
| S325 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -1.54 | -0.52 | -0.03 | -0.49 | -0.39 | -0.04 | -0.61 | 0.00 | |
| Alt Mx | -1.58 | -0.60 | -0.50 | -0.10 | -0.09 | -0.51 | -0.60 | 0.00 | I = 35 |
| Üst My | 2.34 | 0.80 | 0.63 | 0.17 | 0.77 | 0.66 | 0.18 | 0.00 | J = 25 |
| Alt My | 2.29 | 0.91 | 0.21 | 0.69 | 0.92 | 0.23 | 0.66 | 0.00 | |
| Tx | -0.91 | -0.33 | -0.15 | -0.17 | -0.14 | -0.16 | -0.36 | 0.00 | Bx= 30 cm |
| Ty | 1.35 | 0.50 | 0.25 | 0.25 | 0.49 | 0.26 | 0.24 | 0.00 | By= 30 cm |
| Nz | 4.78 | 1.31 | 0.67 | 0.63 | 1.27 | 0.68 | 0.65 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 0.91 | 0.91 | -0.05 | -0.05 | 0.01 | 0.00 | -1.69 | | |
| Alt Mx | 0.62 | 0.62 | -0.03 | -0.03 | 0.01 | 0.00 | -1.74 | | |
| Üst My | -0.07 | -0.07 | 0.60 | 0.60 | 0.00 | 0.03 | 2.57 | | |
| Alt My | -0.09 | -0.09 | 0.50 | 0.50 | 0.00 | 0.02 | 2.52 | | |
| Tx | 0.45 | 0.45 | -0.03 | -0.03 | 0.01 | 0.00 | -1.00 | | |
| Ty | -0.05 | -0.05 | 0.32 | 0.32 | 0.00 | 0.01 | 1.49 | | |
| Nz | -0.38 | -0.38 | 0.23 | 0.23 | -0.01 | 0.01 | 5.27 | | |
| S225 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -1.45 | -0.59 | -0.81 | -0.22 | 0.16 | -0.84 | -0.51 | 0.00 | |
| Alt Mx | -0.75 | -0.29 | -0.37 | 0.08 | 0.06 | -0.41 | -0.23 | 0.00 | I = 25 |
| Üst My | 2.33 | 1.02 | 0.00 | 1.02 | 0.92 | 0.01 | 1.10 | 0.00 | J = 18 |
| Alt My | 1.56 | 0.66 | 0.19 | 0.47 | 0.43 | 0.19 | 0.69 | 0.00 | |
| Tx | -0.64 | -0.26 | -0.34 | 0.09 | 0.07 | -0.36 | -0.21 | 0.00 | Bx= 30 cm |
| Ty | 1.14 | 0.49 | 0.06 | 0.43 | 0.40 | 0.06 | 0.52 | 0.00 | By= 30 cm |
| Nz | 14.26 | 4.53 | 2.19 | 2.31 | 3.00 | 2.21 | 3.78 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.21 | 1.21 | -0.08 | -0.08 | 0.02 | 0.00 | -1.60 | | |
| Alt Mx | 1.77 | 1.77 | -0.11 | -0.11 | 0.03 | 0.00 | -0.83 | | |
| Üst My | 0.03 | 0.03 | 0.48 | 0.48 | 0.00 | 0.02 | 2.57 | | |
| Alt My | 0.20 | 0.20 | 0.33 | 0.33 | 0.00 | 0.01 | 1.72 | | |
| Tx | 0.87 | 0.87 | -0.05 | -0.05 | 0.01 | 0.00 | -0.71 | | |
| Ty | 0.07 | 0.07 | 0.24 | 0.24 | 0.00 | 0.01 | 1.25 | | |
| Nz | -1.11 | -1.11 | 0.61 | 0.61 | -0.02 | 0.03 | 15.71 | | |
| S125 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.42 | -0.03 | 0.17 | -0.20 | -0.18 | -0.05 | 0.18 | 0.00 | |
| Alt Mx | -0.22 | -0.02 | 0.08 | -0.10 | -0.09 | -0.02 | 0.08 | 0.00 | I = 18 |
| Üst My | 4.45 | 1.71 | 1.89 | -0.19 | -0.08 | 1.89 | 1.58 | 0.00 | J = 0 |
| Alt My | 2.16 | 0.82 | 0.91 | -0.09 | -0.02 | 0.92 | 0.75 | 0.00 | |
| Tx | -0.19 | -0.01 | 0.07 | -0.09 | -0.08 | -0.02 | 0.08 | 0.00 | Bx= 50 cm |
| Ty | 1.93 | 0.74 | 0.82 | -0.08 | -0.03 | 0.82 | 0.68 | 0.00 | By= 50 cm |
| Nz | 25.49 | 7.08 | 3.80 | 3.20 | 3.86 | 4.80 | 5.34 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 6.70 | 6.70 | -0.42 | -0.42 | 0.11 | -0.02 | -0.47 | | |
| Alt Mx | 7.47 | 7.47 | -0.48 | -0.48 | 0.12 | -0.02 | -0.24 | | |
| Üst My | -0.69 | -0.69 | 1.03 | 1.03 | -0.01 | 0.05 | 4.90 | | |
| Alt My | -2.30 | -2.30 | 5.37 | 5.37 | -0.04 | 0.24 | 2.38 | | |
| Tx | 4.14 | 4.14 | -0.26 | -0.26 | 0.07 | -0.01 | -0.21 | | |
| Ty | -0.87 | -0.87 | 1.87 | 1.87 | -0.01 | 0.08 | 2.13 | | |
| Nz | -11.26 | -11.26 | 1.74 | 1.74 | -0.18 | 0.08 | 28.09 | | |

KOLON STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S326 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.02 | -0.01 | -0.29 | -0.28 | -0.19 | -0.24 | 0.40 | 0.00 | |
| Alt Mx | 0.01 | 0.00 | 0.30 | -0.30 | -0.43 | 0.32 | 0.11 | 0.00 | I = 50 |
| Üst My | 3.99 | 1.52 | 0.37 | 1.15 | 0.37 | 1.52 | 1.15 | 0.00 | J = 40 |
| Alt My | 3.76 | 1.68 | 1.29 | 0.39 | 1.24 | 1.71 | 0.41 | 0.00 | |
| Tx | 0.00 | 0.00 | 0.00 | -0.01 | -0.18 | 0.02 | 0.15 | 0.00 | Bx= 30 cm |
| Ty | 2.27 | 0.94 | 0.48 | 0.45 | 0.47 | 0.94 | 0.46 | 0.00 | By= 30 cm |
| Nz | 8.59 | 2.68 | 0.72 | 1.95 | 1.40 | 2.01 | 1.92 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.57 | 1.57 | -0.09 | -0.09 | 0.03 | 0.00 | -0.02 | | |
| Alt Mx | 1.27 | 1.27 | -0.07 | -0.07 | 0.02 | 0.00 | 0.01 | | |
| Üst My | -0.05 | -0.05 | 0.70 | 0.70 | 0.00 | 0.03 | 4.39 | | |
| Alt My | -0.06 | -0.06 | 0.57 | 0.57 | 0.00 | 0.03 | 4.15 | | |
| Tx | 0.83 | 0.83 | -0.05 | -0.05 | 0.01 | 0.00 | 0.00 | | |
| Ty | -0.03 | -0.03 | 0.37 | 0.37 | 0.00 | 0.02 | 2.50 | | |
| Nz | 0.05 | 0.05 | 0.23 | 0.23 | 0.00 | 0.01 | 9.46 | | |
| S226 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.03 | 0.01 | -0.74 | -0.73 | -0.56 | -0.74 | -0.16 | 0.00 | |
| Alt Mx | 0.00 | 0.00 | 0.34 | -0.34 | -0.26 | 0.35 | -0.09 | 0.00 | I = 40 |
| Üst My | 3.74 | 1.89 | 1.88 | 0.01 | 2.06 | 1.66 | 0.06 | 0.00 | J = 30 |
| Alt My | 2.56 | 1.25 | 0.88 | 0.37 | 1.30 | 0.80 | 0.40 | 0.00 | |
| Tx | 0.01 | 0.00 | 0.31 | -0.31 | -0.24 | 0.32 | -0.07 | 0.00 | Bx= 30 cm |
| Ty | 1.84 | 0.92 | 0.81 | 0.11 | 0.98 | 0.72 | 0.14 | 0.00 | By= 30 cm |
| Nz | 25.75 | 9.35 | 5.64 | 3.66 | 6.34 | 7.01 | 5.26 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.84 | 1.84 | -0.11 | -0.11 | 0.03 | -0.01 | 0.03 | | |
| Alt Mx | 2.16 | 2.16 | -0.13 | -0.13 | 0.03 | -0.01 | 0.00 | | |
| Üst My | 0.02 | 0.02 | 0.55 | 0.55 | 0.00 | 0.02 | 4.12 | | |
| Alt My | 0.14 | 0.14 | 0.39 | 0.39 | 0.00 | 0.02 | 2.82 | | |
| Tx | 1.17 | 1.17 | -0.07 | -0.07 | 0.02 | 0.00 | 0.01 | | |
| Ty | 0.05 | 0.05 | 0.28 | 0.28 | 0.00 | 0.01 | 2.03 | | |
| Nz | 0.16 | 0.16 | 0.60 | 0.60 | 0.00 | 0.03 | 28.38 | | |
| S126 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.08 | -0.03 | -0.17 | -0.14 | 0.13 | -0.05 | -0.14 | 0.00 | |
| Alt Mx | -0.06 | -0.02 | -0.08 | 0.06 | 0.06 | -0.02 | -0.07 | 0.00 | I = 30 |
| Üst My | 7.64 | 3.40 | -0.25 | 3.64 | 3.08 | -0.01 | 3.72 | 0.00 | J = 0 |
| Alt My | 3.69 | 1.64 | -0.12 | 1.75 | 1.49 | 0.00 | 1.77 | 0.00 | |
| Tx | -0.04 | -0.01 | -0.07 | 0.06 | 0.05 | -0.02 | -0.06 | 0.00 | Bx= 50 cm |
| Ty | 3.31 | 1.47 | -0.11 | 1.58 | 1.34 | 0.00 | 1.61 | 0.00 | By= 50 cm |
| Nz | 44.06 | 13.44 | 6.14 | 7.21 | 9.54 | 8.68 | 8.47 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 7.55 | 7.55 | -0.49 | -0.49 | 0.12 | -0.02 | -0.09 | | |
| Alt Mx | 7.88 | 7.88 | -0.51 | -0.51 | 0.12 | -0.02 | -0.06 | | |
| Üst My | -0.54 | -0.54 | 1.19 | 1.19 | -0.01 | 0.05 | 8.42 | | |
| Alt My | -1.70 | -1.70 | 5.71 | 5.71 | -0.03 | 0.25 | 4.06 | | |
| Tx | 4.51 | 4.51 | -0.29 | -0.29 | 0.07 | -0.01 | -0.05 | | |
| Ty | -0.65 | -0.65 | 2.02 | 2.02 | -0.01 | 0.09 | 3.65 | | |
| Nz | -0.43 | -0.43 | 1.03 | 1.03 | -0.01 | 0.05 | 48.55 | | |
| S327 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.01 | 0.00 | 0.31 | -0.31 | 0.39 | -0.15 | -0.25 | 0.00 | |
| Alt Mx | -0.02 | 0.00 | -0.32 | 0.32 | 0.13 | -0.44 | 0.30 | 0.00 | I = 63 |
| Üst My | 3.94 | 1.55 | 1.15 | 0.40 | 1.48 | 1.22 | 0.39 | 0.00 | J = 53 |
| Alt My | 3.40 | 1.70 | 0.41 | 1.29 | 1.74 | 0.43 | 1.23 | 0.00 | |
| Tx | -0.01 | 0.00 | 0.00 | 0.00 | 0.15 | -0.17 | 0.02 | 0.00 | Bx= 30 cm |
| Ty | 2.15 | 0.95 | 0.45 | 0.50 | 0.94 | 0.48 | 0.48 | 0.00 | By= 30 cm |
| Nz | 8.59 | 2.70 | 1.99 | 0.70 | 1.97 | 2.76 | 0.65 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.51 | 1.51 | -0.09 | -0.09 | 0.02 | 0.00 | -0.01 | | |
| Alt Mx | 1.20 | 1.20 | -0.07 | -0.07 | 0.02 | 0.00 | -0.02 | | |
| Üst My | -0.03 | -0.03 | 0.57 | 0.57 | 0.00 | 0.03 | 4.34 | | |
| Alt My | -0.04 | -0.04 | 0.46 | 0.46 | 0.00 | 0.02 | 3.74 | | |
| Tx | 0.79 | 0.79 | -0.05 | -0.05 | 0.01 | 0.00 | -0.01 | | |
| Ty | -0.02 | -0.02 | 0.30 | 0.30 | 0.00 | 0.01 | 2.36 | | |
| Nz | -0.01 | -0.01 | 0.13 | 0.13 | 0.00 | 0.01 | 9.47 | | |
| S227 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.02 | 0.00 | -0.78 | -0.78 | -0.11 | -0.62 | 0.72 | 0.00 | |
| Alt Mx | -0.02 | 0.00 | -0.36 | 0.36 | -0.07 | -0.28 | 0.34 | 0.00 | I = 53 |
| Üst My | 3.07 | 1.90 | 0.04 | 1.85 | 1.75 | 0.02 | 2.02 | 0.00 | J = 44 |
| Alt My | 2.14 | 1.25 | 0.38 | 0.87 | 0.85 | 0.38 | 1.28 | 0.00 | |
| Tx | -0.01 | 0.00 | -0.34 | 0.33 | -0.05 | -0.26 | 0.31 | 0.00 | Bx= 30 cm |
| Ty | 1.52 | 0.92 | 0.12 | 0.80 | 0.76 | 0.12 | 0.97 | 0.00 | By= 30 cm |
| Nz | 24.45 | 9.34 | 3.62 | 5.67 | 8.79 | 4.23 | 5.58 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.78 | 1.78 | -0.11 | -0.11 | 0.03 | 0.00 | -0.02 | | |
| Alt Mx | 2.14 | 2.14 | -0.13 | -0.13 | 0.03 | -0.01 | -0.02 | | |
| Üst My | 0.01 | 0.01 | 0.48 | 0.48 | 0.00 | 0.02 | 3.39 | | |
| Alt My | 0.09 | 0.09 | 0.38 | 0.38 | 0.00 | 0.01 | 2.36 | | |
| Tx | 1.15 | 1.15 | -0.07 | -0.07 | 0.02 | 0.00 | -0.01 | | |
| Ty | 0.03 | 0.03 | 0.25 | 0.25 | 0.00 | 0.01 | 1.68 | | |
| Nz | -0.02 | -0.02 | 0.35 | 0.35 | 0.00 | 0.02 | 26.94 | | |

KOLON STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S127 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.03 | -0.01 | 0.15 | -0.16 | -0.13 | 0.14 | -0.03 | 0.00 | |
| Alt Mx | -0.03 | -0.01 | 0.07 | -0.08 | -0.06 | 0.07 | -0.02 | 0.00 | I = 44 |
| Üst My | 6.62 | 3.40 | 3.62 | -0.22 | 0.08 | 3.69 | 3.03 | 0.00 | J = 0 |
| Alt My | 3.20 | 1.64 | 1.74 | -0.10 | 0.05 | 1.78 | 1.44 | 0.00 | |
| Tx | -0.02 | 0.00 | 0.07 | -0.07 | -0.06 | 0.06 | -0.01 | 0.00 | Bx= 50 cm |
| Ty | 2.87 | 1.47 | 1.57 | -0.09 | 0.04 | 1.60 | 1.31 | 0.00 | By= 50 cm |
| Nz | 41.92 | 13.47 | 7.21 | 6.17 | 8.73 | 7.66 | 10.37 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 7.57 | 7.57 | -0.49 | -0.49 | 0.12 | -0.02 | -0.03 | | |
| Alt Mx | 7.89 | 7.89 | -0.51 | -0.51 | 0.12 | -0.02 | -0.04 | | |
| Üst My | -0.33 | -0.33 | 1.26 | 1.26 | -0.01 | 0.06 | 7.29 | | |
| Alt My | -1.03 | -1.03 | 6.01 | 6.01 | -0.02 | 0.27 | 3.52 | | |
| Tx | 4.52 | 4.52 | -0.29 | -0.29 | 0.07 | -0.01 | -0.02 | | |
| Ty | -0.40 | -0.40 | 2.12 | 2.12 | -0.01 | 0.09 | 3.16 | | |
| Nz | -0.08 | -0.08 | 0.81 | 0.81 | 0.00 | 0.04 | 46.19 | | |
| S328 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.04 | -0.01 | -0.31 | 0.30 | -0.25 | 0.38 | -0.15 | 0.00 | |
| Alt Mx | -0.03 | -0.01 | 0.32 | -0.33 | 0.29 | 0.13 | -0.44 | 0.00 | I = 75 |
| Üst My | 4.05 | 1.54 | 0.37 | 1.16 | 0.39 | 1.53 | 1.17 | 0.00 | J = 65 |
| Alt My | 3.81 | 1.70 | 1.30 | 0.40 | 1.26 | 1.73 | 0.41 | 0.00 | |
| Tx | -0.02 | -0.01 | 0.00 | -0.01 | 0.01 | 0.15 | -0.17 | 0.00 | Bx= 30 cm |
| Ty | 2.30 | 0.95 | 0.49 | 0.46 | 0.48 | 0.95 | 0.46 | 0.00 | By= 30 cm |
| Nz | 8.62 | 2.70 | 0.67 | 2.02 | 0.67 | 1.94 | 2.76 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.50 | 1.50 | -0.05 | -0.05 | 0.02 | 0.00 | -0.04 | | |
| Alt Mx | 1.20 | 1.20 | -0.04 | -0.04 | 0.02 | 0.00 | -0.03 | | |
| Üst My | -0.02 | -0.02 | 0.78 | 0.78 | 0.00 | 0.04 | 4.46 | | |
| Alt My | -0.02 | -0.02 | 0.64 | 0.64 | 0.00 | 0.03 | 4.20 | | |
| Tx | 0.79 | 0.79 | -0.03 | -0.03 | 0.01 | 0.00 | -0.02 | | |
| Ty | -0.01 | -0.01 | 0.41 | 0.41 | 0.00 | 0.02 | 2.53 | | |
| Nz | 0.00 | 0.00 | 0.23 | 0.23 | 0.00 | 0.01 | 9.50 | | |
| S228 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.03 | -0.01 | 0.78 | -0.79 | 0.70 | -0.10 | -0.62 | 0.00 | |
| Alt Mx | -0.02 | -0.01 | 0.36 | -0.37 | 0.33 | -0.06 | -0.28 | 0.00 | I = 65 |
| Üst My | 3.78 | 1.90 | 1.89 | 0.02 | 2.08 | 1.69 | 0.04 | 0.00 | J = 58 |
| Alt My | 2.59 | 1.26 | 0.88 | 0.37 | 1.30 | 0.83 | 0.39 | 0.00 | |
| Tx | -0.01 | 0.00 | 0.34 | -0.34 | 0.30 | -0.05 | -0.26 | 0.00 | Bx= 30 cm |
| Ty | 1.86 | 0.93 | 0.81 | 0.11 | 0.99 | 0.74 | 0.12 | 0.00 | By= 30 cm |
| Nz | 25.76 | 9.37 | 5.70 | 3.63 | 5.60 | 8.80 | 4.25 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.79 | 1.79 | -0.10 | -0.10 | 0.03 | 0.00 | -0.03 | | |
| Alt Mx | 2.14 | 2.14 | -0.12 | -0.12 | 0.03 | -0.01 | -0.03 | | |
| Üst My | 0.00 | 0.00 | 0.63 | 0.63 | 0.00 | 0.03 | 4.16 | | |
| Alt My | 0.03 | 0.03 | 0.46 | 0.46 | 0.00 | 0.02 | 2.85 | | |
| Tx | 1.15 | 1.15 | -0.06 | -0.06 | 0.02 | 0.00 | -0.02 | | |
| Ty | 0.01 | 0.01 | 0.32 | 0.32 | 0.00 | 0.01 | 2.05 | | |
| Nz | 0.00 | 0.00 | 0.61 | 0.61 | 0.00 | 0.03 | 28.39 | | |
| S128 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.03 | -0.01 | -0.15 | 0.15 | -0.03 | -0.12 | 0.13 | 0.00 | |
| Alt Mx | -0.03 | -0.01 | -0.07 | 0.07 | -0.02 | -0.06 | 0.06 | 0.00 | I = 58 |
| Üst My | 7.68 | 3.41 | -0.24 | 3.64 | 3.03 | 0.10 | 3.68 | 0.00 | J = 0 |
| Alt My | 3.71 | 1.64 | -0.12 | 1.75 | 1.47 | 0.05 | 1.76 | 0.00 | |
| Tx | -0.02 | 0.00 | -0.07 | 0.06 | -0.01 | -0.05 | 0.06 | 0.00 | Bx= 50 cm |
| Ty | 3.33 | 1.48 | -0.10 | 1.58 | 1.31 | 0.04 | 1.59 | 0.00 | By= 50 cm |
| Nz | 44.15 | 13.50 | 6.18 | 7.22 | 10.40 | 8.76 | 7.65 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 7.57 | 7.57 | -0.47 | -0.47 | 0.12 | -0.02 | -0.04 | | |
| Alt Mx | 7.89 | 7.89 | -0.50 | -0.50 | 0.12 | -0.02 | -0.04 | | |
| Üst My | -0.11 | -0.11 | 1.29 | 1.29 | 0.00 | 0.06 | 8.46 | | |
| Alt My | -0.37 | -0.37 | 6.30 | 6.30 | -0.01 | 0.28 | 4.08 | | |
| Tx | 4.52 | 4.52 | -0.28 | -0.28 | 0.07 | -0.01 | -0.02 | | |
| Ty | -0.14 | -0.14 | 2.22 | 2.22 | 0.00 | 0.10 | 3.67 | | |
| Nz | -0.04 | -0.04 | 0.85 | 0.85 | 0.00 | 0.04 | 48.66 | | |
| S329 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.20 | 0.07 | 0.32 | -0.24 | -0.10 | -0.16 | 0.41 | 0.00 | |
| Alt Mx | 0.19 | 0.09 | -0.28 | 0.37 | -0.37 | 0.37 | 0.17 | 0.00 | I = 87 |
| Üst My | 3.93 | 1.52 | 1.17 | 0.35 | 1.47 | 1.20 | 0.37 | 0.00 | J = 78 |
| Alt My | 3.56 | 1.68 | 0.38 | 1.29 | 1.71 | 0.41 | 1.23 | 0.00 | |
| Tx | 0.11 | 0.05 | 0.01 | 0.04 | -0.14 | 0.06 | 0.17 | 0.00 | Bx= 30 cm |
| Ty | 2.19 | 0.93 | 0.45 | 0.48 | 0.93 | 0.47 | 0.47 | 0.00 | By= 30 cm |
| Nz | 8.44 | 2.64 | 2.02 | 0.61 | 2.77 | 1.90 | 0.58 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.56 | 1.56 | -0.42 | -0.42 | 0.02 | -0.02 | 0.22 | | |
| Alt Mx | 1.24 | 1.24 | -0.33 | -0.33 | 0.02 | -0.02 | 0.21 | | |
| Üst My | 0.00 | 0.00 | 0.82 | 0.82 | 0.00 | 0.04 | 4.33 | | |
| Alt My | 0.01 | 0.01 | 0.67 | 0.67 | 0.00 | 0.03 | 3.92 | | |
| Tx | 0.82 | 0.82 | -0.22 | -0.22 | 0.01 | -0.01 | 0.12 | | |
| Ty | 0.00 | 0.00 | 0.43 | 0.43 | 0.00 | 0.02 | 2.41 | | |
| Nz | -0.05 | -0.05 | 0.50 | 0.50 | 0.00 | 0.02 | 9.30 | | |

KOLON STATİK HESAP SONUÇLARI

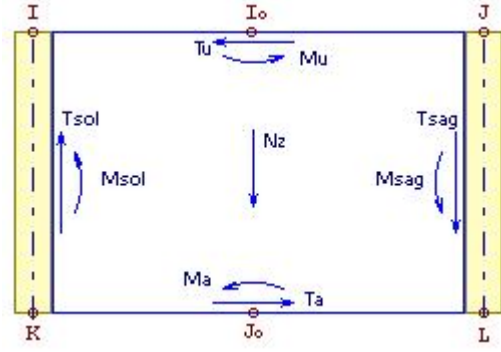
| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S229 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.17 | 0.09 | -0.73 | -0.82 | -0.53 | -0.76 | -0.06 | 0.00 | |
| Alt Mx | 0.07 | 0.04 | -0.34 | -0.38 | -0.24 | -0.36 | -0.04 | 0.00 | I = 78 |
| Üst My | 3.41 | 1.88 | -0.01 | 1.89 | 1.70 | 0.02 | 2.04 | 0.00 | J = 70 |
| Alt My | 2.36 | 1.25 | 0.36 | 0.89 | 0.82 | 0.38 | 1.30 | 0.00 | |
| Tx | 0.07 | 0.04 | -0.31 | 0.35 | -0.23 | 0.33 | -0.03 | 0.00 | Bx= 30 cm |
| Ty | 1.69 | 0.92 | 0.10 | 0.81 | 0.74 | 0.12 | 0.98 | 0.00 | By= 30 cm |
| Nz | 24.60 | 9.14 | 3.53 | 5.56 | 7.52 | 3.36 | 7.31 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.80 | 1.80 | -0.32 | -0.32 | 0.03 | -0.01 | 0.18 | | |
| Alt Mx | 2.14 | 2.14 | -0.27 | -0.27 | 0.03 | -0.01 | 0.08 | | |
| Üst My | -0.01 | -0.01 | 0.67 | 0.67 | 0.00 | 0.03 | 3.75 | | |
| Alt My | -0.03 | -0.03 | 0.50 | 0.50 | 0.00 | 0.02 | 2.60 | | |
| Tx | 1.15 | 1.15 | -0.17 | -0.17 | 0.02 | -0.01 | 0.08 | | |
| Ty | -0.01 | -0.01 | 0.34 | 0.34 | 0.00 | 0.01 | 1.86 | | |
| Nz | -0.09 | -0.09 | 1.22 | 1.22 | 0.00 | 0.06 | 27.11 | | |
| S129 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.02 | 0.01 | -0.16 | -0.15 | 0.15 | -0.01 | -0.11 | 0.00 | |
| Alt Mx | -0.01 | 0.00 | 0.08 | -0.08 | 0.07 | -0.01 | -0.06 | 0.00 | I = 70 |
| Üst My | 7.18 | 3.42 | 3.66 | -0.24 | 0.04 | 3.63 | 3.15 | 0.00 | J = 0 |
| Alt My | 3.47 | 1.64 | 1.76 | -0.12 | 0.03 | 1.74 | 1.51 | 0.00 | |
| Tx | 0.00 | 0.00 | 0.07 | -0.07 | 0.06 | -0.01 | -0.05 | 0.00 | Bx= 50 cm |
| Ty | 3.11 | 1.48 | 1.58 | -0.11 | 0.02 | 1.57 | 1.36 | 0.00 | By= 50 cm |
| Nz | 42.32 | 13.26 | 7.11 | 6.06 | 7.65 | 8.44 | 10.24 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 7.55 | 7.55 | -0.90 | -0.90 | 0.12 | -0.04 | 0.02 | | |
| Alt Mx | 7.88 | 7.88 | -0.71 | -0.71 | 0.12 | -0.03 | -0.01 | | |
| Üst My | 0.10 | 0.10 | 1.34 | 1.34 | 0.00 | 0.06 | 7.91 | | |
| Alt My | 0.30 | 0.30 | 6.59 | 6.59 | 0.00 | 0.29 | 3.82 | | |
| Tx | 4.51 | 4.51 | -0.47 | -0.47 | 0.07 | -0.02 | 0.00 | | |
| Ty | 0.12 | 0.12 | 2.32 | 2.32 | 0.00 | 0.10 | 3.43 | | |
| Nz | 0.06 | 0.06 | 0.65 | 0.65 | 0.00 | 0.03 | 46.64 | | |
| S330 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -1.44 | -0.54 | -0.31 | -0.23 | -0.06 | -0.70 | -0.33 | 0.00 | |
| Alt Mx | -1.64 | -0.71 | 0.06 | -0.77 | -0.51 | -0.96 | 0.07 | 0.00 | I = 99 |
| Üst My | -0.02 | -0.01 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | J = 91 |
| Alt My | -0.03 | -0.01 | 0.00 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | |
| Tx | -0.90 | -0.36 | -0.07 | -0.29 | -0.17 | -0.49 | -0.08 | 0.00 | Bx= 30 cm |
| Ty | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | By= 30 cm |
| Nz | 2.59 | 0.20 | -0.02 | 0.22 | -0.86 | 0.58 | 0.68 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 0.80 | 0.80 | -0.14 | -0.14 | 0.01 | -0.01 | -1.58 | | |
| Alt Mx | 0.71 | 0.71 | -0.14 | -0.14 | 0.01 | -0.01 | -1.80 | | |
| Üst My | 0.01 | 0.01 | 0.53 | 0.53 | 0.00 | 0.03 | -0.03 | | |
| Alt My | 0.01 | 0.01 | 0.63 | 0.63 | 0.00 | 0.03 | -0.03 | | |
| Tx | 0.44 | 0.44 | -0.08 | -0.08 | 0.01 | 0.00 | -0.99 | | |
| Ty | 0.00 | 0.00 | 0.34 | 0.34 | 0.00 | 0.02 | -0.02 | | |
| Nz | 0.52 | 0.52 | 24.39 | 24.39 | 0.01 | 1.18 | 2.86 | | |
| S230 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -1.27 | -0.59 | 0.27 | -0.86 | -0.65 | -0.81 | 0.29 | 0.00 | |
| Alt Mx | -0.70 | -0.30 | 0.11 | -0.41 | -0.35 | -0.39 | 0.13 | 0.00 | I = 91 |
| Üst My | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | J = 98 |
| Alt My | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | |
| Tx | -0.57 | -0.26 | 0.11 | -0.37 | -0.29 | -0.35 | 0.12 | 0.00 | Bx= 30 cm |
| Ty | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | By= 30 cm |
| Nz | 10.78 | 3.49 | 1.85 | 1.63 | 2.75 | 3.42 | 0.80 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.20 | 1.20 | -0.12 | -0.12 | 0.02 | -0.01 | -1.40 | | |
| Alt Mx | 1.89 | 1.89 | -0.11 | -0.11 | 0.03 | 0.00 | -0.77 | | |
| Üst My | 0.05 | 0.05 | 1.10 | 1.10 | 0.00 | 0.05 | -0.01 | | |
| Alt My | 0.06 | 0.06 | 1.40 | 1.40 | 0.00 | 0.06 | 0.01 | | |
| Tx | 0.91 | 0.91 | -0.07 | -0.07 | 0.01 | 0.00 | -0.63 | | |
| Ty | 0.03 | 0.03 | 0.73 | 0.73 | 0.00 | 0.03 | 0.00 | | |
| Nz | 3.25 | 3.25 | 82.41 | 82.41 | 0.05 | 3.77 | 11.88 | | |
| S130 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.63 | -0.14 | -0.24 | 0.10 | -0.22 | 0.11 | -0.16 | 0.00 | |
| Alt Mx | -0.32 | -0.07 | -0.12 | 0.05 | -0.11 | 0.05 | -0.08 | 0.00 | I = 98 |
| Üst My | 0.11 | 0.08 | 0.02 | 0.06 | 0.09 | 0.02 | 0.05 | 0.00 | J = 0 |
| Alt My | 0.07 | 0.04 | 0.01 | 0.03 | 0.05 | 0.00 | 0.02 | 0.00 | |
| Tx | -0.28 | -0.06 | -0.10 | 0.04 | -0.10 | 0.05 | -0.07 | 0.00 | Bx= 50 cm |
| Ty | 0.05 | 0.03 | 0.01 | 0.02 | 0.04 | 0.01 | 0.02 | 0.00 | By= 50 cm |
| Nz | 33.01 | 7.89 | 3.80 | 4.06 | 6.02 | 4.40 | 5.29 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 7.81 | 7.81 | -0.20 | -0.20 | 0.12 | -0.01 | -0.70 | | |
| Alt Mx | 8.00 | 8.00 | -0.37 | -0.37 | 0.13 | -0.02 | -0.36 | | |
| Üst My | 1.49 | 1.49 | 8.08 | 8.08 | 0.02 | 0.36 | 0.12 | | |
| Alt My | 1.52 | 1.52 | 10.11 | 10.11 | 0.02 | 0.45 | 0.08 | | |
| Tx | 4.62 | 4.62 | -0.17 | -0.17 | 0.07 | -0.01 | -0.31 | | |
| Ty | 0.88 | 0.88 | 5.32 | 5.32 | 0.01 | 0.24 | 0.06 | | |
| Nz | 0.99 | 0.99 | 173.20 | 173.20 | 0.02 | 7.75 | 36.38 | | |

KOLON STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S331 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.13 | 0.05 | -0.02 | -0.03 | 0.03 | -0.04 | 0.03 | 0.00 | |
| Alt Mx | 0.14 | 0.05 | 0.02 | 0.04 | 0.04 | 0.04 | 0.02 | 0.00 | I = 109 |
| Üst My | 1.73 | 0.69 | 0.38 | 0.31 | 0.64 | 0.40 | 0.33 | 0.00 | J = 104 |
| Alt My | 1.84 | 0.86 | 0.16 | 0.69 | 0.86 | 0.19 | 0.65 | 0.00 | |
| Tx | 0.08 | 0.03 | 0.01 | 0.02 | 0.02 | 0.02 | 0.01 | 0.00 | Bx= 30 cm |
| Ty | 1.04 | 0.45 | 0.16 | 0.29 | 0.44 | 0.17 | 0.29 | 0.00 | By= 30 cm |
| Nz | 2.22 | -0.08 | 1.18 | -1.24 | -0.69 | 0.39 | 0.17 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 0.65 | 0.65 | -0.02 | -0.02 | 0.01 | 0.00 | 0.14 | | |
| Alt Mx | 0.77 | 0.77 | -0.03 | -0.03 | 0.01 | 0.00 | 0.15 | | |
| Üst My | 0.52 | 0.52 | 1.12 | 1.12 | 0.01 | 0.05 | 1.90 | | |
| Alt My | 0.48 | 0.48 | 1.02 | 1.02 | 0.01 | 0.05 | 2.03 | | |
| Tx | 0.42 | 0.42 | -0.01 | -0.01 | 0.01 | 0.00 | 0.09 | | |
| Ty | 0.29 | 0.29 | 0.63 | 0.63 | 0.00 | 0.03 | 1.15 | | |
| Nz | -28.54 | -28.54 | 1.80 | 1.80 | -0.47 | 0.10 | 2.45 | | |
| S231 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.13 | 0.05 | -0.01 | -0.03 | 0.04 | -0.03 | 0.02 | 0.00 | |
| Alt Mx | 0.10 | 0.03 | 0.02 | 0.01 | 0.03 | 0.01 | 0.02 | 0.00 | I = 104 |
| Üst My | 1.80 | 0.88 | 0.14 | 0.74 | 0.76 | 0.19 | 0.82 | 0.00 | J = 96 |
| Alt My | 1.65 | 0.74 | 0.34 | 0.40 | 0.42 | 0.39 | 0.67 | 0.00 | |
| Tx | 0.07 | 0.02 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.00 | Bx= 30 cm |
| Ty | 1.01 | 0.47 | 0.14 | 0.33 | 0.34 | 0.17 | 0.44 | 0.00 | By= 30 cm |
| Nz | 12.07 | 3.89 | 0.48 | 3.42 | 3.42 | 2.83 | 1.56 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.25 | 1.25 | -0.07 | -0.07 | 0.02 | 0.00 | 0.14 | | |
| Alt Mx | 1.69 | 1.69 | -0.09 | -0.09 | 0.03 | 0.00 | 0.11 | | |
| Üst My | 0.28 | 0.28 | 0.93 | 0.93 | 0.00 | 0.04 | 1.98 | | |
| Alt My | 0.06 | 0.06 | 0.84 | 0.84 | 0.00 | 0.04 | 1.82 | | |
| Tx | 0.86 | 0.86 | -0.05 | -0.05 | 0.01 | 0.00 | 0.07 | | |
| Ty | 0.10 | 0.10 | 0.52 | 0.52 | 0.00 | 0.02 | 1.11 | | |
| Nz | -91.59 | -91.59 | 6.12 | 6.12 | -1.43 | 0.30 | 13.30 | | |
| S131 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.43 | 0.10 | -0.12 | -0.02 | 0.09 | -0.01 | 0.11 | 0.00 | |
| Alt Mx | 0.19 | 0.05 | 0.06 | -0.01 | 0.04 | 0.00 | 0.05 | 0.00 | I = 96 |
| Üst My | 7.54 | 3.05 | 2.67 | 0.38 | 0.49 | 2.88 | 2.70 | 0.00 | J = 0 |
| Alt My | 3.64 | 1.46 | 1.28 | 0.18 | 0.25 | 1.37 | 1.30 | 0.00 | |
| Tx | 0.18 | 0.04 | 0.05 | -0.01 | 0.04 | 0.00 | 0.05 | 0.00 | Bx= 50 cm |
| Ty | 3.27 | 1.32 | 1.15 | 0.16 | 0.22 | 1.24 | 1.17 | 0.00 | By= 50 cm |
| Nz | 35.62 | 9.18 | 5.69 | 3.46 | 6.53 | 5.24 | 6.53 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 5.58 | 5.58 | -0.32 | -0.32 | 0.09 | -0.02 | 0.47 | | |
| Alt Mx | 6.93 | 6.93 | -0.43 | -0.43 | 0.11 | -0.02 | 0.21 | | |
| Üst My | 1.51 | 1.51 | 3.21 | 3.21 | 0.02 | 0.15 | 8.31 | | |
| Alt My | 2.38 | 2.38 | 8.17 | 8.17 | 0.04 | 0.37 | 4.01 | | |
| Tx | 3.66 | 3.66 | -0.22 | -0.22 | 0.06 | -0.01 | 0.20 | | |
| Ty | 1.14 | 1.14 | 3.33 | 3.33 | 0.02 | 0.15 | 3.60 | | |
| Nz | -138.28 | -138.28 | 9.24 | 9.24 | -2.13 | 0.44 | 39.25 | | |
| S332 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | |
| Alt Mx | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | I = 114 |
| Üst My | 1.16 | 0.41 | 0.19 | 0.22 | 0.17 | 0.43 | 0.22 | 0.00 | J = 112 |
| Alt My | 1.28 | 0.52 | 0.41 | 0.11 | 0.43 | 0.51 | 0.10 | 0.00 | |
| Tx | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | Bx= 30 cm |
| Ty | 0.71 | 0.27 | 0.18 | 0.10 | 0.18 | 0.27 | 0.09 | 0.00 | By= 30 cm |
| Nz | 1.71 | 0.07 | -0.45 | 0.52 | -0.12 | -0.13 | 0.38 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 0.62 | 0.62 | -0.03 | -0.03 | 0.01 | 0.00 | 0.01 | | |
| Alt Mx | 0.74 | 0.74 | -0.04 | -0.04 | 0.01 | 0.00 | 0.01 | | |
| Üst My | -0.07 | -0.07 | 0.53 | 0.53 | 0.00 | 0.03 | 1.28 | | |
| Alt My | -0.06 | -0.06 | 0.47 | 0.47 | 0.00 | 0.02 | 1.41 | | |
| Tx | 0.40 | 0.40 | -0.02 | -0.02 | 0.01 | 0.00 | 0.01 | | |
| Ty | -0.04 | -0.04 | 0.29 | 0.29 | 0.00 | 0.01 | 0.79 | | |
| Nz | 27.13 | 27.13 | -1.45 | -1.45 | 0.44 | -0.08 | 1.88 | | |
| S232 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | |
| Alt Mx | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | I = 112 |
| Üst My | 1.25 | 0.53 | 0.43 | 0.09 | 0.55 | 0.42 | 0.09 | 0.00 | J = 108 |
| Alt My | 1.12 | 0.43 | 0.23 | 0.20 | 0.41 | 0.24 | 0.20 | 0.00 | |
| Tx | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | Bx= 30 cm |
| Ty | 0.69 | 0.28 | 0.19 | 0.09 | 0.28 | 0.19 | 0.08 | 0.00 | By= 30 cm |
| Nz | 5.88 | 1.35 | 1.27 | 0.06 | 0.52 | 1.32 | 0.82 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 1.12 | 1.12 | -0.07 | -0.07 | 0.02 | 0.00 | 0.01 | | |
| Alt Mx | 1.47 | 1.47 | -0.09 | -0.09 | 0.02 | 0.00 | 0.01 | | |
| Üst My | -0.14 | -0.14 | 0.47 | 0.47 | 0.00 | 0.02 | 1.38 | | |
| Alt My | -0.28 | -0.28 | 0.43 | 0.43 | 0.00 | 0.02 | 1.23 | | |
| Tx | 0.76 | 0.76 | -0.05 | -0.05 | 0.01 | 0.00 | 0.00 | | |
| Ty | -0.12 | -0.12 | 0.26 | 0.26 | 0.00 | 0.01 | 0.76 | | |
| Nz | 85.23 | 85.23 | -4.72 | -4.72 | 1.33 | -0.23 | 6.48 | | |

KOLON STATİK HESAP SONUÇLARI

| S132 | GGGGG | QQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------------|
| Üst Mx | 0.10 | 0.03 | -0.02 | -0.01 | 0.02 | -0.04 | -0.01 | 0.00 | |
| Alt Mx | 0.03 | 0.01 | 0.01 | 0.00 | 0.01 | 0.02 | -0.01 | 0.00 | I = 108 |
| Üst My | 4.91 | 1.67 | 0.15 | 1.52 | 1.44 | 0.29 | 1.59 | 0.00 | J = 0 |
| Alt My | 2.37 | 0.80 | 0.07 | 0.72 | 0.70 | 0.12 | 0.76 | 0.00 | |
| Tx | 0.04 | 0.01 | 0.01 | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | Bx= 50 cm |
| Ty | 2.13 | 0.72 | 0.06 | 0.66 | 0.63 | 0.12 | 0.69 | 0.00 | By= 50 cm |
| Nz | 15.96 | 3.99 | 1.41 | 2.49 | 2.77 | 2.54 | 2.49 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | |
| Üst Mx | 4.03 | 4.03 | -0.28 | -0.28 | 0.06 | -0.01 | 0.11 | | |
| Alt Mx | 6.19 | 6.19 | -0.41 | -0.41 | 0.10 | -0.02 | 0.03 | | |
| Üst My | 0.85 | 0.85 | 1.20 | 1.20 | 0.01 | 0.06 | 5.41 | | |
| Alt My | 2.59 | 2.59 | 7.47 | 7.47 | 0.04 | 0.34 | 2.62 | | |
| Tx | 2.99 | 2.99 | -0.20 | -0.20 | 0.05 | -0.01 | 0.04 | | |
| Ty | 1.00 | 1.00 | 2.53 | 2.53 | 0.02 | 0.12 | 2.35 | | |
| Nz | 174.87 | 174.87 | -9.91 | -9.91 | 2.70 | -0.47 | 17.59 | | |



PANEL STATİK HESAP SONUÇLARI (tm)

ANALİZLERDE, ÇATLAMIŞ KESİT ETKİN KESİT RİJİTLİK ÇARPANI DİKKATE ALINMIŞTIR TBDY2018 4.5.8

| P143 | I=98 Üst Mx | J=96 Alt Mx | Io=106 Üst My | Jo=0 Alt My | K=0 Tx | L=0 Ty | SolM | SagM | Material:E3 SolV | SagV | Nz |
|----------|----------------|----------------|------------------|----------------|-----------|-----------|--------|--------|---------------------|--------|-------|
| GGGGGG | -0.73 | -1.23 | 0.00 | 0.01 | -0.57 | 0.00 | -12.45 | 11.09 | -4.44 | 4.27 | 8.7 |
| QQQQQQ | -0.17 | -0.44 | 0.00 | 0.00 | -0.18 | 0.00 | -2.75 | 2.81 | -1.02 | 1.08 | 2.1 |
| Q_Q_Q | 0.00 | -0.44 | 0.00 | 0.00 | -0.13 | 0.00 | -3.54 | 2.29 | -1.07 | 0.73 | 1.8 |
| _Q_Q_Q | -0.17 | -0.01 | 0.00 | 0.00 | -0.05 | 0.00 | 0.79 | 0.52 | 0.05 | 0.34 | 0.2 |
| QQ_QQ | -0.17 | -0.27 | 0.00 | 0.00 | -0.13 | 0.00 | -3.56 | 2.11 | -1.12 | 0.78 | 1.9 |
| _QQ_QQ | 0.01 | -0.19 | 0.00 | 0.00 | -0.05 | 0.00 | 0.77 | 1.01 | -0.02 | 0.49 | 0.5 |
| Q_QQ_Q | -0.19 | -0.45 | 0.00 | 0.00 | -0.19 | 0.00 | -2.71 | 2.49 | -0.89 | 0.88 | 1.7 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.37 | 0.00 | 0.00 | 0.0 |
| Deprem+X | 170.59 | 179.00 | 0.25 | 0.50 | 102.22 | 0.22 | -10.28 | -58.64 | -23.08 | -40.79 | -17.7 |
| Deprem-X | 170.59 | 179.00 | 0.25 | 0.50 | 102.22 | 0.22 | -10.28 | -58.64 | -23.08 | -40.79 | -17.7 |
| Deprem+Y | -11.70 | 28.07 | 1.31 | 2.62 | 4.79 | 1.15 | -26.64 | 0.53 | -9.39 | 5.55 | 14.9 |
| Deprem-Y | -11.70 | 28.07 | 1.31 | 2.62 | 4.79 | 1.15 | -26.64 | 0.53 | -9.39 | 5.55 | 14.9 |
| Deprem Z | -0.81 | -1.36 | 0.00 | 0.01 | -0.63 | 0.00 | -13.72 | 12.22 | 0.00 | 0.00 | 9.6 |
| Rüzgar X | 2.69 | 2.81 | 0.00 | 0.01 | 1.61 | 0.00 | -0.16 | -0.90 | -0.36 | -0.64 | -0.2 |
| Rüzgar Y | -0.55 | 1.22 | 0.06 | 0.12 | 0.20 | 0.05 | -1.19 | 0.03 | -0.42 | 0.26 | 0.6 |
| P144 | I=18 Üst Mx | J=30 Alt Mx | Io=31 Üst My | Jo=0 Alt My | K=0 Tx | L=0 Ty | SolM | SagM | Material:E3 SolV | SagV | Nz |
| GGGGGG | -0.14 | -1.53 | 0.00 | 0.00 | -0.49 | 0.00 | -4.44 | 4.45 | -3.20 | 3.26 | 6.4 |
| QQQQQQ | -0.03 | -0.50 | 0.00 | 0.00 | -0.15 | 0.00 | -0.62 | 1.42 | -0.69 | 1.04 | 1.7 |
| Q_Q_Q | 0.00 | -0.17 | 0.00 | 0.00 | -0.05 | 0.00 | 0.66 | -0.25 | -0.03 | 0.21 | 0.2 |
| _Q_Q_Q | -0.03 | -0.34 | 0.00 | 0.00 | -0.11 | 0.00 | -1.28 | 1.66 | -0.65 | 0.82 | 1.4 |
| QQ_QQ | -0.03 | -0.45 | 0.00 | 0.00 | -0.14 | 0.00 | -1.21 | 1.89 | -0.69 | 0.99 | 1.6 |
| _QQ_QQ | 0.00 | -0.27 | 0.00 | 0.00 | -0.08 | 0.00 | -0.70 | 0.67 | -0.58 | 0.56 | 1.1 |
| Q_QQ_Q | -0.04 | -0.28 | 0.00 | 0.00 | -0.09 | 0.00 | 0.68 | 0.26 | -0.10 | 0.51 | 0.6 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.37 | 0.00 | 0.00 | 0.0 |
| Deprem+X | 32.72 | 51.15 | -0.20 | -0.40 | 24.52 | -0.18 | -8.52 | -4.82 | -9.96 | -9.43 | 0.5 |
| Deprem-X | 32.72 | 51.15 | -0.20 | -0.40 | 24.52 | -0.18 | -8.52 | -4.82 | -9.96 | -9.43 | 0.5 |
| Deprem+Y | -2.24 | -3.51 | 0.59 | 1.18 | -1.68 | 0.52 | 0.53 | 0.42 | 0.62 | 0.73 | 0.1 |
| Deprem-Y | -2.24 | -3.51 | 0.59 | 1.18 | -1.68 | 0.52 | 0.53 | 0.42 | 0.62 | 0.73 | 0.1 |
| Deprem Z | -0.15 | -1.69 | 0.00 | 0.01 | -0.54 | 0.00 | -4.89 | 4.90 | 0.00 | 0.00 | 7.1 |
| Rüzgar X | 0.52 | 0.81 | 0.00 | -0.01 | 0.39 | 0.00 | -0.13 | -0.08 | -0.16 | -0.15 | 0.0 |
| Rüzgar Y | -0.11 | -0.17 | 0.03 | 0.05 | -0.08 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | 0.0 |
| P145 | I=30 Üst Mx | J=44 Alt Mx | Io=45 Üst My | Jo=0 Alt My | K=0 Tx | L=0 Ty | SolM | SagM | Material:E3 SolV | SagV | Nz |
| GGGGGG | -0.17 | -0.09 | 0.00 | 0.00 | -0.08 | 0.00 | -5.20 | 4.47 | -3.89 | 3.67 | 7.5 |
| QQQQQQ | -0.04 | -0.06 | 0.00 | 0.00 | -0.03 | 0.00 | -1.60 | 1.46 | -1.21 | 1.17 | 2.3 |
| Q_Q_Q | 0.00 | -0.09 | 0.00 | 0.00 | -0.03 | 0.00 | -1.69 | 1.80 | -0.87 | 0.91 | 1.7 |
| _Q_Q_Q | -0.04 | 0.02 | 0.00 | 0.00 | -0.01 | 0.00 | 0.10 | -0.35 | -0.33 | 0.25 | 0.5 |
| QQ_QQ | -0.04 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -0.19 | 0.18 | -0.54 | 0.55 | 1.1 |
| _QQ_QQ | 0.00 | 0.09 | 0.00 | 0.00 | 0.03 | 0.00 | -1.20 | 1.78 | -0.77 | 1.01 | 1.7 |
| Q_QQ_Q | -0.04 | -0.22 | 0.00 | 0.00 | -0.08 | 0.00 | -1.80 | 0.93 | -1.08 | 0.76 | 1.8 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.37 | 0.00 | 0.00 | 0.0 |
| Deprem+X | 39.54 | 61.21 | -0.14 | -0.29 | 29.46 | -0.13 | -4.94 | -4.89 | -9.87 | -9.88 | -0.0 |
| Deprem-X | 39.54 | 61.21 | -0.14 | -0.29 | 29.46 | -0.13 | -4.94 | -4.89 | -9.87 | -9.88 | -0.0 |
| Deprem+Y | -2.71 | -4.18 | 0.66 | 1.32 | -2.02 | 0.58 | 0.20 | 0.39 | 0.58 | 0.74 | 0.1 |
| Deprem-Y | -2.71 | -4.18 | 0.66 | 1.32 | -2.02 | 0.58 | 0.20 | 0.39 | 0.58 | 0.74 | 0.1 |
| Deprem Z | -0.19 | -0.10 | 0.00 | 0.01 | -0.08 | 0.00 | -5.73 | 4.92 | 0.00 | 0.00 | 8.3 |
| Rüzgar X | 0.62 | 0.96 | 0.00 | 0.00 | 0.46 | 0.00 | -0.08 | -0.08 | -0.16 | -0.16 | 0.0 |
| Rüzgar Y | -0.13 | -0.20 | 0.03 | 0.06 | -0.10 | 0.03 | 0.01 | 0.02 | 0.03 | 0.03 | 0.0 |
| P146 | I=44 Üst Mx | J=58 Alt Mx | Io=59 Üst My | Jo=0 Alt My | K=0 Tx | L=0 Ty | SolM | SagM | Material:E3 SolV | SagV | Nz |
| GGGGGG | -0.17 | -0.44 | 0.00 | 0.00 | -0.18 | 0.00 | -4.42 | 4.87 | -3.60 | 3.85 | 7.4 |
| QQQQQQ | -0.04 | -0.06 | 0.00 | 0.00 | -0.03 | 0.00 | -1.45 | 1.47 | -1.16 | 1.18 | 2.3 |
| Q_Q_Q | 0.00 | 0.08 | 0.00 | 0.00 | 0.02 | 0.00 | 0.17 | -0.35 | -0.32 | 0.25 | 0.5 |
| _Q_Q_Q | -0.04 | -0.15 | 0.00 | 0.00 | -0.05 | 0.00 | -1.61 | 1.81 | -0.83 | 0.93 | 1.7 |
| QQ_QQ | -0.04 | -0.20 | 0.00 | 0.00 | -0.07 | 0.00 | -1.75 | 0.94 | -1.08 | 0.77 | 1.8 |
| _QQ_QQ | 0.00 | -0.09 | 0.00 | 0.00 | -0.02 | 0.00 | 0.14 | 0.24 | -0.38 | 0.54 | 0.9 |
| Q_QQ_Q | -0.04 | 0.15 | 0.00 | 0.00 | 0.03 | 0.00 | -1.26 | 1.73 | -0.84 | 1.04 | 1.8 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.37 | 0.00 | 0.00 | 0.0 |
| Deprem+X | 39.54 | 61.24 | -0.07 | -0.15 | 29.47 | -0.07 | -4.87 | -4.88 | -9.85 | -9.86 | -0.0 |
| Deprem-X | 39.54 | 61.24 | -0.07 | -0.15 | 29.47 | -0.07 | -4.87 | -4.88 | -9.85 | -9.86 | -0.0 |
| Deprem+Y | -2.71 | -4.20 | 0.69 | 1.39 | -2.02 | 0.61 | 0.24 | 0.55 | 0.61 | 0.79 | 0.1 |
| Deprem-Y | -2.71 | -4.20 | 0.69 | 1.39 | -2.02 | 0.61 | 0.24 | 0.55 | 0.61 | 0.79 | 0.1 |
| Deprem Z | -0.19 | -0.49 | 0.00 | 0.01 | -0.20 | 0.00 | -4.88 | 5.37 | 0.00 | 0.00 | 8.2 |
| Rüzgar X | 0.62 | 0.96 | 0.00 | 0.00 | 0.46 | 0.00 | -0.08 | -0.08 | -0.15 | -0.15 | 0.0 |
| Rüzgar Y | -0.13 | -0.20 | 0.03 | 0.06 | -0.10 | 0.03 | 0.01 | 0.03 | 0.03 | 0.04 | 0.0 |

PANEL STATİK HESAP SONUÇLARI (tm)

| P147 | I=58 Üst Mx | J=70 Alt Mx | Io=72 Üst My | Jo=0 Alt My | K=0 Tx | L=0 Ty | SolM | SagM | Material:E3 | | Nz |
|----------|----------------|-----------------|------------------|----------------|-----------|-----------|--------|-------|-------------|---------|------|
| GGGGGG | -0.17 | -0.11 | 0.00 | 0.00 | -0.08 | 0.00 | -4.80 | 4.90 | -3.75 | 3.85 | 7.6 |
| QQQQQQ | -0.04 | -0.04 | 0.00 | 0.00 | -0.02 | 0.00 | -1.46 | 1.55 | -1.15 | 1.20 | 2.3 |
| Q_Q_Q | 0.00 | -0.08 | 0.00 | 0.00 | -0.02 | 0.00 | -1.62 | 1.85 | -0.84 | 0.93 | 1.7 |
| Q_Q_Q | -0.04 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | -0.31 | -0.30 | 0.27 | 0.5 |
| QQ_QQ | -0.04 | 0.16 | 0.00 | 0.00 | 0.04 | 0.00 | -1.26 | 1.82 | -0.83 | 1.07 | 1.9 |
| QQ_QQ | 0.00 | 0.03 | 0.00 | 0.00 | 0.01 | 0.00 | -1.83 | 0.71 | -1.07 | 0.62 | 1.6 |
| Q_QQ_Q | -0.04 | -0.28 | 0.00 | 0.00 | -0.09 | 0.00 | 0.20 | 0.55 | -0.38 | 0.70 | 1.0 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.37 | 0.00 | 0.00 | 0.0 |
| Deprem+X | 39.54 | 61.23 | 0.00 | -0.01 | 29.46 | 0.00 | -4.88 | -4.98 | -9.87 | -9.89 | -0.0 |
| Deprem-X | 39.54 | 61.23 | 0.00 | -0.01 | 29.46 | 0.00 | -4.88 | -4.98 | -9.87 | -9.89 | -0.0 |
| Deprem+Y | -2.71 | -4.18 | 0.73 | 1.46 | -2.02 | 0.64 | 0.04 | -2.51 | 0.39 | -0.29 | -0.6 |
| Deprem-Y | -2.71 | -4.18 | 0.73 | 1.46 | -2.02 | 0.64 | 0.04 | -2.51 | 0.39 | -0.29 | -0.6 |
| Deprem Z | -0.19 | -0.13 | 0.00 | 0.01 | -0.09 | 0.00 | -5.29 | 5.41 | 0.00 | 0.00 | 8.3 |
| Rüzgar X | 0.62 | 0.96 | 0.00 | 0.00 | 0.46 | 0.00 | -0.08 | -0.08 | -0.15 | -0.16 | 0.0 |
| Rüzgar Y | -0.13 | -0.20 | 0.03 | 0.06 | -0.10 | 0.03 | 0.00 | -0.11 | 0.02 | -0.01 | -0.0 |
| P149 | I=1 Üst Mx | J=10 Alt Mx | Io=4 Üst My | Jo=0 Alt My | K=0 Tx | L=0 Ty | SolM | SagM | Material:E4 | | Nz |
| GGGGGG | -4.44 | -1.74 | -1.32 | -0.62 | -1.81 | -0.57 | -3.74 | 1.11 | -2.40 | 5.24 | 49.5 |
| QQQQQQ | -1.80 | -0.74 | -0.49 | -0.24 | -0.74 | -0.21 | -0.88 | -0.09 | -0.58 | 1.80 | 12.3 |
| Q_Q_Q | 0.16 | 0.27 | -0.12 | -0.06 | 0.13 | -0.05 | -1.24 | 1.60 | -0.83 | 0.93 | 6.4 |
| Q_Q_Q | -2.03 | -0.84 | -0.37 | -0.17 | -0.84 | -0.16 | 0.34 | -1.70 | 0.25 | 0.82 | 5.8 |
| QQ_QQ | 0.22 | -0.72 | -0.59 | -0.28 | -0.15 | -0.25 | -1.06 | -0.17 | -0.88 | 1.63 | 7.9 |
| QQ_QQ | -3.71 | -0.51 | -0.18 | -0.07 | -1.24 | -0.07 | 0.49 | -1.63 | 0.38 | 0.92 | 8.7 |
| Q_QQ_Q | -0.24 | 0.09 | -0.20 | -0.12 | -0.05 | -0.09 | -1.22 | 1.61 | -0.67 | 0.95 | 7.7 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
| Deprem+X | -273.43 | 882.39 | -1.41 | -3.05 | 178.06 | -1.30 | -7.84 | -6.44 | -106.84 | -106.67 | -1.1 |
| Deprem-X | -273.43 | 882.39 | -1.41 | -3.05 | 178.06 | -1.30 | -7.84 | -6.44 | -106.84 | -106.67 | -1.1 |
| Deprem+Y | -8.39 | 65.49 | 0.46 | 7.14 | 16.70 | 2.22 | -0.63 | -0.26 | -7.19 | -7.64 | -2.4 |
| Deprem-Y | -8.39 | 65.49 | 0.46 | 7.14 | 16.70 | 2.22 | -0.63 | -0.26 | -7.19 | -7.64 | -2.4 |
| Deprem Z | -4.89 | -1.92 | -1.45 | -0.69 | -1.99 | -0.63 | -4.12 | 1.23 | 0.00 | 0.00 | 54.6 |
| Rüzgar X | -3.92 | 13.90 | -0.02 | -0.05 | 2.92 | -0.02 | -0.12 | -0.10 | -1.64 | -1.64 | -0.0 |
| Rüzgar Y | -0.37 | 3.14 | 0.03 | 0.32 | 0.81 | 0.10 | -0.03 | -0.01 | -0.34 | -0.36 | -0.1 |
| P150 | I=96 Üst Mx | J=108 Alt Mx | Io=107 Üst My | Jo=0 Alt My | K=0 Tx | L=0 Ty | SolM | SagM | Material:E4 | | Nz |
| GGGGGG | 14.13 | -5.93 | 1.47 | 0.75 | 2.40 | 0.65 | 5.35 | 3.75 | -5.09 | 3.38 | 54.4 |
| QQQQQQ | 3.27 | -1.36 | 0.51 | 0.24 | 0.56 | 0.22 | 0.74 | 0.89 | -1.76 | 0.71 | 13.7 |
| Q_Q_Q | 2.32 | -0.57 | 0.37 | 0.19 | 0.51 | 0.16 | 2.77 | -0.33 | -0.65 | -0.14 | 6.3 |
| Q_Q_Q | 1.04 | -0.86 | 0.13 | 0.06 | 0.05 | 0.05 | -2.03 | 1.23 | -1.07 | 0.84 | 7.2 |
| QQ_QQ | 3.06 | -1.33 | 0.05 | 0.04 | 0.51 | 0.03 | 1.40 | 1.13 | -0.79 | 1.03 | 9.2 |
| QQ_QQ | 1.74 | -0.38 | 0.41 | 0.18 | 0.40 | 0.17 | -2.54 | 1.19 | -1.89 | 0.30 | 9.7 |
| Q_QQ_Q | 1.93 | -1.14 | 0.55 | 0.27 | 0.23 | 0.24 | 2.63 | -0.53 | -0.78 | 0.09 | 8.3 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
| Deprem+X | -325.45 | 678.94 | 1.72 | 3.49 | 103.36 | 1.52 | 51.30 | -5.53 | -88.19 | -89.55 | 6.5 |
| Deprem-X | -325.45 | 678.94 | 1.72 | 3.49 | 103.36 | 1.52 | 51.30 | -5.53 | -88.19 | -89.55 | 6.5 |
| Deprem+Y | 17.27 | -45.36 | 0.19 | 9.43 | -8.21 | 2.82 | -0.12 | 0.37 | 6.72 | 5.94 | 1.0 |
| Deprem-Y | 17.27 | -45.36 | 0.19 | 9.43 | -8.21 | 2.82 | -0.12 | 0.37 | 6.72 | 5.94 | 1.0 |
| Deprem Z | 15.57 | -6.53 | 1.62 | 0.82 | 2.64 | 0.72 | 5.89 | 4.13 | 0.00 | 0.00 | 59.9 |
| Rüzgar X | -4.78 | 10.61 | 0.03 | 0.06 | 1.70 | 0.02 | 0.79 | -0.09 | -1.34 | -1.36 | 0.1 |
| Rüzgar Y | 0.80 | -2.14 | 0.02 | 0.43 | -0.39 | 0.13 | -0.02 | 0.02 | 0.31 | 0.27 | 0.0 |
| P151 | I=19 Üst Mx | J=16 Alt Mx | Io=29 Üst My | Jo=0 Alt My | K=0 Tx | L=0 Ty | SolM | SagM | Material:E4 | | Nz |
| GGGGGG | 0.13 | 0.04 | 1.65 | 2.86 | 0.05 | 1.32 | -15.22 | 15.80 | -6.91 | 8.56 | 70.6 |
| QQQQQQ | 0.00 | -0.01 | 0.22 | 0.28 | 0.00 | 0.15 | -5.59 | 6.54 | -2.34 | 3.64 | 22.1 |
| Q_Q_Q | 0.26 | 0.13 | -0.34 | -0.19 | 0.11 | -0.15 | -4.73 | 5.46 | -2.10 | 2.71 | 11.5 |
| Q_Q_Q | -0.26 | -0.14 | 0.85 | 0.22 | -0.12 | 0.32 | -0.85 | 1.05 | -0.20 | 0.83 | 10.1 |
| QQ_QQ | 0.02 | 0.00 | 1.24 | 1.56 | 0.01 | 0.82 | -5.06 | 5.44 | -1.99 | 2.75 | 16.2 |
| QQ_QQ | 0.33 | 0.15 | -0.48 | 0.65 | 0.14 | 0.05 | -1.22 | 1.86 | -0.63 | 0.61 | 13.8 |
| Q_QQ_Q | -0.35 | -0.17 | 0.27 | -2.13 | -0.15 | -0.55 | -4.87 | 5.72 | -1.97 | 3.71 | 13.2 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
| Deprem+X | -1.76 | 7.34 | -40.94 | -138.47 | 1.63 | -52.46 | 1.47 | 0.86 | 8.93 | 8.93 | 0.8 |
| Deprem-X | -1.76 | 7.34 | -40.94 | -138.47 | 1.63 | -52.46 | 1.47 | 0.86 | 8.93 | 8.93 | 0.8 |
| Deprem+Y | 0.05 | 0.47 | -194.50 | 992.93 | 0.15 | 233.46 | -8.07 | -1.75 | -92.93 | -93.18 | -6.8 |
| Deprem-Y | 0.05 | 0.47 | -194.50 | 992.93 | 0.15 | 233.46 | -8.07 | -1.75 | -92.93 | -93.18 | -6.8 |
| Deprem Z | 0.14 | 0.04 | 1.82 | 3.15 | 0.05 | 1.45 | -16.77 | 17.41 | 0.00 | 0.00 | 77.8 |
| Rüzgar X | -0.02 | 0.12 | -0.67 | -2.24 | 0.03 | -0.85 | 0.02 | 0.01 | 0.14 | 0.14 | 0.0 |
| Rüzgar Y | 0.00 | 0.02 | -8.29 | 43.78 | 0.01 | 10.38 | -0.35 | -0.08 | -4.04 | -4.05 | -0.3 |
| P152 | I=69 Üst Mx | J=98 Alt Mx | Io=83 Üst My | Jo=0 Alt My | K=0 Tx | L=0 Ty | SolM | SagM | Material:E4 | | Nz |
| GGGGGG | -0.22 | -0.14 | 0.34 | 2.97 | -0.10 | 0.97 | -17.83 | 15.57 | -10.59 | 9.16 | 85.6 |
| QQQQQQ | -0.15 | -0.08 | 4.37 | -1.77 | -0.07 | 0.76 | -6.95 | 5.06 | -4.24 | 2.27 | 27.3 |
| Q_Q_Q | 0.65 | 0.32 | 1.78 | -0.40 | 0.28 | 0.40 | -1.37 | 0.63 | -0.86 | 0.33 | 12.9 |
| Q_Q_Q | -0.80 | -0.40 | 2.27 | -1.16 | -0.35 | 0.32 | -5.55 | 4.42 | -3.27 | 1.92 | 14.0 |
| QQ_QQ | 0.89 | 0.43 | 3.60 | 0.76 | 0.39 | 1.28 | -5.84 | 4.77 | -2.57 | 2.00 | 19.8 |
| QQ_QQ | -0.51 | -0.26 | 0.24 | -1.49 | -0.22 | -0.37 | -2.21 | 1.00 | -2.28 | -0.14 | 17.0 |
| Q_QQ_Q | -0.68 | -0.34 | 4.25 | -2.39 | -0.30 | 0.54 | -5.78 | 4.34 | -3.42 | 2.64 | 16.9 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
| Deprem+X | -1.45 | 6.15 | 49.80 | 124.51 | 1.37 | 50.97 | -0.90 | -1.54 | -7.84 | -11.63 | -4.1 |
| Deprem-X | -1.45 | 6.15 | 49.80 | 124.51 | 1.37 | 50.97 | -0.90 | -1.54 | -7.84 | -11.63 | -4.1 |
| Deprem+Y | 0.12 | -0.15 | -232.20 | 1145.49 | -0.01 | 267.04 | -1.94 | -9.48 | -108.63 | -115.06 | -0.8 |
| Deprem-Y | 0.12 | -0.15 | -232.20 | 1145.49 | -0.01 | 267.04 | -1.94 | -9.48 | -108.63 | -115.06 | -0.8 |
| Deprem Z | -0.24 | -0.15 | 0.37 | 3.27 | -0.11 | 1.07 | -19.65 | 17.15 | 0.00 | 0.00 | 94.3 |
| Rüzgar X | -0.02 | 0.10 | 0.81 | 2.02 | 0.02 | 0.83 | -0.01 | -0.02 | -0.13 | -0.19 | -0.0 |
| Rüzgar Y | 0.00 | -0.01 | -10.06 | 51.06 | 0.00 | 11.99 | -0.08 | -0.42 | -4.77 | -5.06 | -0.0 |

PANEL STATİK HESAP SONUÇLARI (tm)

| P153 | I=70 Üst Mx | J=98 Alt Mx | Io=84 Üst My | Jo=0 Alt My | K=0 Tx | L=0 Ty | SolM | SagM | Material:E3 | | Nz |
|----------|-----------------|-----------------|------------------|------------------|------------|-------------|--------|-------|-------------|--------|------|
| GGGGGG | -0.17 | 0.49 | 0.00 | 0.00 | 0.09 | 0.00 | -5.00 | -1.02 | SolV | SagV | |
| QQQQQQ | -0.04 | 0.37 | 0.00 | 0.00 | 0.10 | 0.00 | -1.60 | -0.24 | -3.81 | 1.47 | 5.2 |
| Q_Q_Q | 0.00 | 0.27 | 0.00 | 0.00 | 0.08 | 0.00 | 0.09 | -1.30 | -1.14 | 0.42 | 1.5 |
| Q_Q_Q | -0.04 | 0.10 | 0.00 | 0.00 | 0.02 | 0.00 | -1.68 | 1.06 | -0.33 | -0.16 | 0.1 |
| QQ_QQ | -0.04 | 0.07 | 0.00 | 0.00 | 0.01 | 0.00 | 0.06 | -0.80 | -0.80 | 0.57 | 1.3 |
| QQ_QQ | 0.00 | 0.33 | 0.00 | 0.00 | 0.10 | 0.00 | -1.07 | 1.13 | -0.38 | 0.10 | 0.4 |
| Q_QQ_Q | -0.04 | 0.33 | 0.00 | 0.00 | 0.08 | 0.00 | -2.17 | -0.81 | -0.67 | 0.69 | 1.3 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.37 | -1.21 | 0.04 | 1.2 |
| Deprem+X | 39.54 | 61.16 | 0.07 | 0.13 | 29.44 | 0.06 | -4.78 | -3.05 | 0.00 | 0.00 | 0.0 |
| Deprem-X | 39.54 | 61.16 | 0.07 | 0.13 | 29.44 | 0.06 | -4.78 | -3.05 | -9.76 | -9.18 | 0.5 |
| Deprem+Y | -2.71 | -18.15 | 0.76 | 1.53 | -6.10 | 0.67 | 3.68 | 26.96 | -1.54 | 14.87 | 16.4 |
| Deprem-Y | -2.71 | -18.15 | 0.76 | 1.53 | -6.10 | 0.67 | 3.68 | 26.96 | -1.54 | 14.87 | 16.4 |
| Deprem Z | -0.19 | 0.54 | 0.00 | 0.00 | 0.10 | 0.00 | -5.51 | -1.12 | 0.00 | 0.00 | 5.8 |
| Rüzgar X | 0.62 | 0.96 | 0.00 | 0.00 | 0.46 | 0.00 | -0.07 | -0.05 | -0.15 | -0.14 | 0.0 |
| Rüzgar Y | -0.13 | -0.82 | 0.03 | 0.07 | -0.28 | 0.03 | 0.17 | 1.21 | -0.07 | 0.67 | 0.7 |
| P249 | I=2 Üst Mx | J=15 Alt Mx | Io=7 Üst My | Jo=4 Alt My | K=1 Tx | L=10 Ty | SolM | SagM | Material:E4 | | Nz |
| GGGGGG | -9.18 | -4.93 | -2.54 | -2.45 | -4.13 | -1.46 | -6.73 | 2.81 | SolV | SagV | |
| QQQQQQ | -3.59 | -2.08 | -1.26 | -1.05 | -1.66 | -0.68 | -1.55 | -0.05 | -8.10 | 13.24 | 41.9 |
| Q_Q_Q | -3.34 | -0.03 | -0.82 | -0.50 | -0.99 | -0.38 | -0.04 | -1.71 | -1.91 | 4.09 | 9.9 |
| Q_Q_Q | -0.29 | -1.86 | -0.45 | -0.55 | -0.63 | -0.29 | -1.51 | 1.66 | -0.29 | 2.20 | 4.6 |
| QQ_QQ | 1.17 | -3.22 | -0.53 | -0.79 | -0.60 | -0.38 | -1.51 | 1.66 | -1.62 | 1.85 | 5.2 |
| QQ_QQ | -2.97 | -0.51 | -1.41 | -0.85 | -1.01 | -0.66 | -1.57 | -0.11 | -1.66 | 2.02 | 5.4 |
| Q_QQ_Q | -5.45 | -0.04 | -0.58 | -0.45 | -1.61 | -0.30 | -0.03 | -1.65 | -1.98 | 3.51 | 8.1 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.17 | 2.59 | 6.1 |
| Deprem+X | 43.03 | 766.34 | 0.35 | 1.60 | 236.66 | 0.57 | -1.88 | 0.52 | 0.00 | 0.00 | 0.0 |
| Deprem-X | 43.03 | 766.34 | 0.35 | 1.60 | 236.66 | 0.57 | -1.88 | 0.52 | -61.00 | -61.55 | -1.3 |
| Deprem+Y | 9.37 | 42.72 | 0.80 | 0.70 | 15.23 | 0.44 | -0.10 | 0.64 | -61.00 | -61.55 | -1.3 |
| Deprem-Y | 9.37 | 42.72 | 0.80 | 0.70 | 15.23 | 0.44 | -0.10 | 0.64 | -3.40 | -4.39 | -1.9 |
| Deprem Z | -10.12 | -5.44 | -2.80 | -2.70 | -4.55 | -1.61 | -7.42 | 3.10 | -3.40 | -4.39 | -1.9 |
| Rüzgar X | 0.05 | 11.47 | 0.01 | 0.03 | 3.37 | 0.01 | -0.03 | 0.01 | 0.00 | 0.00 | 46.2 |
| Rüzgar Y | 0.24 | 1.98 | 0.02 | 0.02 | 0.65 | 0.01 | 0.00 | 0.03 | -0.94 | -0.94 | -0.0 |
| | | | | | | | | | -0.16 | -0.21 | -0.0 |
| P250 | I=104 Üst Mx | J=112 Alt Mx | Io=111 Üst My | Jo=107 Alt My | K=96 Tx | L=108 Ty | SolM | SagM | Material:E4 | | Nz |
| GGGGGG | 18.17 | -0.97 | 2.47 | 2.47 | 5.03 | 1.45 | 5.67 | 6.67 | SolV | SagV | |
| QQQQQQ | 7.00 | 0.86 | 1.28 | 1.02 | 2.30 | 0.67 | 3.73 | 1.54 | -14.51 | 8.64 | 45.9 |
| Q_Q_Q | 1.09 | 1.99 | 0.44 | 0.50 | 0.90 | 0.27 | -1.52 | 1.49 | -4.44 | 2.04 | 11.2 |
| Q_Q_Q | 5.95 | -1.30 | 0.84 | 0.52 | 1.36 | 0.40 | 5.25 | 0.04 | -2.15 | 1.60 | 5.8 |
| QQ_QQ | 6.57 | -1.11 | 1.37 | 0.66 | 1.60 | 0.59 | 5.37 | -0.06 | -2.26 | 0.45 | 5.3 |
| QQ_QQ | 4.39 | 0.69 | 0.37 | 0.58 | 1.48 | 0.28 | 3.67 | 1.56 | -2.80 | 1.14 | 7.4 |
| Q_QQ_Q | 3.13 | 1.81 | 0.82 | 0.79 | 1.45 | 0.47 | -1.57 | 1.58 | -2.43 | 1.88 | 7.5 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.59 | 1.06 | 7.4 |
| Deprem+X | 27.02 | 793.45 | -0.20 | -1.73 | 239.91 | -0.56 | -0.46 | -1.86 | 0.00 | 0.00 | 0.0 |
| Deprem-X | 27.02 | 793.45 | -0.20 | -1.73 | 239.91 | -0.56 | -0.46 | -1.86 | -64.06 | -58.28 | 7.9 |
| Deprem+Y | -3.78 | -47.08 | 1.32 | 1.47 | -14.87 | 0.82 | 0.37 | 0.10 | -64.06 | -58.28 | 7.9 |
| Deprem-Y | -3.78 | -47.08 | 1.32 | 1.47 | -14.87 | 0.82 | 0.37 | 0.10 | 3.03 | 3.82 | 1.8 |
| Deprem Z | 20.02 | -1.07 | 2.73 | 2.73 | 5.54 | 1.59 | 6.25 | 7.35 | 3.03 | 3.82 | 1.8 |
| Rüzgar X | -0.21 | 11.90 | 0.00 | -0.03 | 3.42 | -0.01 | -0.01 | -0.03 | 0.00 | 0.00 | 50.6 |
| Rüzgar Y | 0.03 | -2.18 | 0.03 | 0.05 | -0.63 | 0.02 | 0.02 | 0.00 | -0.98 | -0.89 | 0.1 |
| | | | | | | | | | 0.15 | 0.18 | 0.0 |
| P251 | I=26 Üst Mx | J=23 Alt Mx | Io=39 Üst My | Jo=29 Alt My | K=19 Tx | L=16 Ty | SolM | SagM | Material:E4 | | Nz |
| GGGGGG | -0.01 | 0.08 | -3.23 | -5.33 | 0.02 | -2.50 | -11.34 | 10.30 | SolV | SagV | |
| QQQQQQ | 0.00 | 0.00 | -1.60 | -2.62 | 0.00 | -1.23 | -4.52 | 4.68 | -12.46 | 15.80 | 55.1 |
| Q_Q_Q | -0.40 | 0.00 | -1.21 | -0.51 | -0.12 | -0.50 | -0.19 | -0.32 | -4.12 | 5.87 | 16.1 |
| Q_Q_Q | 0.39 | -0.01 | -0.10 | -2.26 | 0.11 | -0.69 | -4.33 | 5.01 | -0.95 | 1.95 | 6.7 |
| QQ_QQ | -0.57 | -0.29 | -1.65 | -2.81 | -0.25 | -1.30 | -4.33 | 4.91 | -3.14 | 3.79 | 9.1 |
| QQ_QQ | -0.09 | 0.26 | -1.66 | 1.16 | 0.05 | -0.15 | -4.45 | 3.90 | -3.24 | 5.42 | 11.4 |
| Q_QQ_Q | 0.65 | 0.02 | 0.69 | -3.89 | 0.20 | -0.94 | -0.26 | 0.58 | -3.35 | 4.20 | 12.6 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.60 | 1.86 | 7.6 |
| Deprem+X | 1.78 | 3.83 | -12.59 | -2.73 | 1.64 | -4.48 | 0.06 | -0.46 | 0.00 | 0.00 | 0.0 |
| Deprem-X | 1.78 | 3.83 | -12.59 | -2.73 | 1.64 | -4.48 | 0.06 | -0.46 | 0.00 | 0.00 | 0.0 |
| Deprem+Y | 0.08 | 0.02 | 61.96 | 664.01 | 0.03 | 212.27 | -1.43 | 8.26 | 1.99 | 2.40 | 0.8 |
| Deprem-Y | 0.08 | 0.02 | 61.96 | 664.01 | 0.03 | 212.27 | -1.43 | 8.26 | -0.46 | 1.99 | 2.40 |
| Deprem Z | -0.01 | 0.09 | -3.56 | -5.87 | 0.02 | -2.76 | -12.50 | 11.35 | -48.15 | -51.23 | -6.6 |
| Rüzgar X | 0.02 | 0.05 | -0.21 | -0.04 | 0.02 | -0.07 | 0.00 | -0.01 | -48.15 | -51.23 | -6.6 |
| Rüzgar Y | 0.00 | 0.00 | 0.71 | 28.71 | 0.00 | 8.60 | -0.06 | 0.37 | 0.00 | 0.00 | 60.7 |
| P252 | I=79 Üst Mx | J=91 Alt Mx | Io=93 Üst My | Jo=83 Alt My | K=69 Tx | L=98 Ty | SolM | SagM | Material:E4 | | Nz |
| GGGGGG | -2.67 | -1.57 | 7.21 | 1.07 | -1.24 | 2.42 | -9.45 | 11.55 | SolV | SagV | |
| QQQQQQ | -1.60 | -0.92 | 4.77 | -1.19 | -0.74 | 1.05 | -4.07 | 4.62 | -19.07 | 15.31 | 65.8 |
| Q_Q_Q | -1.35 | -0.14 | 3.28 | -1.13 | -0.44 | 0.63 | -4.56 | 4.35 | -7.56 | 5.27 | 20.8 |
| Q_Q_Q | -0.25 | -0.78 | 1.19 | 0.09 | -0.30 | 0.37 | 0.48 | 0.27 | -5.15 | 3.45 | 11.7 |
| QQ_QQ | -2.49 | -0.51 | 4.25 | -3.22 | -0.88 | 0.30 | -3.64 | 4.63 | -2.27 | 1.79 | 8.8 |
| QQ_QQ | 0.01 | -0.41 | 0.06 | 4.80 | -0.12 | 1.42 | -4.22 | 4.44 | -5.72 | 5.04 | 15.3 |
| Q_QQ_Q | -0.72 | -0.91 | 4.63 | -3.67 | -0.48 | 0.28 | -0.30 | 0.17 | -4.58 | 4.02 | 14.9 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.55 | 1.42 | 10.9 |
| Deprem+X | 2.05 | 5.73 | 16.81 | -2.09 | 2.28 | 4.31 | 0.35 | -0.04 | 0.00 | 0.00 | 0.0 |
| Deprem-X | 2.05 | 5.73 | 16.81 | -2.09 | 2.28 | 4.31 | 0.35 | -0.04 | -2.04 | -2.51 | -0.3 |
| Deprem+Y | -0.08 | -0.19 | 76.78 | 796.90 | -0.08 | 255.46 | 9.67 | -1.72 | -2.04 | -2.51 | -0.3 |
| Deprem-Y | -0.08 | -0.19 | 76.78 | 796.90 | -0.08 | 255.46 | 9.67 | -1.72 | -60.34 | -58.38 | 5.5 |
| Deprem Z | -2.94 | -1.73 | 7.95 | 1.18 | -1.37 | 2.67 | -10.42 | 12.73 | -60.34 | -58.38 | 5.5 |
| Rüzgar X | 0.02 | 0.08 | 0.27 | -0.04 | 0.03 | 0.07 | 0.01 | 0.00 | 0.00 | 0.00 | 72.6 |
| Rüzgar Y | 0.00 | -0.01 | 0.85 | 34.88 | 0.00 | 10.45 | 0.44 | -0.08 | -0.03 | -0.04 | -0.0 |
| | | | | | | | | | -2.69 | -2.60 | 0.2 |

PANEL STATİK HESAP SONUÇLARI (tm)

| P349 | I=5 Üst Mx | J=22 Alt Mx | Io=12 Üst My | Jo=7 Alt My | K=2 Tx | L=15 Ty | SolM | SagM | Material:E4 | | Nz |
|----------|-----------------|-----------------|------------------|------------------|-------------|-------------|--------|-------|-------------|--------|------|
| GGGGGG | -12.06 | -7.20 | -3.61 | -3.17 | -5.63 | -1.98 | -6.78 | 4.86 | -8.21 | 12.39 | 20.6 |
| QQQQQQ | -4.63 | -3.32 | -1.20 | -1.36 | -2.32 | -0.75 | -0.62 | -0.01 | -1.16 | 2.81 | 3.9 |
| Q_Q_Q | -1.34 | -3.06 | -0.46 | -0.81 | -1.29 | -0.37 | -0.59 | 0.65 | -0.79 | 1.37 | 2.1 |
| Q_Q_Q | -3.23 | -0.13 | -0.74 | -0.55 | -0.98 | -0.38 | -0.03 | -0.67 | -0.37 | 1.41 | 1.7 |
| QQ_QQ | -3.58 | -1.88 | -0.70 | -0.49 | -1.60 | -0.35 | -0.02 | -0.68 | -0.30 | 1.49 | 1.8 |
| QQ_QQ | -0.99 | -2.41 | -0.41 | -1.21 | -0.99 | -0.47 | -0.59 | 0.66 | -1.13 | 1.56 | 2.6 |
| Q_QQ_Q | -4.57 | -2.09 | -1.29 | -1.01 | -1.95 | -0.67 | -0.62 | -0.01 | -0.89 | 2.52 | 3.4 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
| Deprem+X | 135.47 | 252.85 | 0.41 | -0.03 | 113.54 | 0.11 | -0.59 | 1.27 | -27.39 | -28.18 | -0.7 |
| Deprem-X | 135.47 | 252.85 | 0.41 | -0.03 | 113.54 | 0.11 | -0.59 | 1.27 | -27.39 | -28.18 | -0.7 |
| Deprem+Y | 8.58 | 10.06 | 1.74 | 1.03 | 5.45 | 0.81 | -0.02 | 0.55 | -1.16 | -2.16 | -1.0 |
| Deprem-Y | 8.58 | 10.06 | 1.74 | 1.03 | 5.45 | 0.81 | -0.02 | 0.55 | -1.16 | -2.16 | -1.0 |
| Deprem Z | -13.29 | -7.93 | -3.98 | -3.49 | -6.21 | -2.18 | -7.47 | 5.36 | 0.00 | 0.00 | 22.7 |
| Rüzgar X | 2.21 | 4.49 | 0.01 | 0.00 | 1.96 | 0.00 | -0.01 | 0.02 | -0.45 | -0.46 | -0.0 |
| Rüzgar Y | 0.45 | 0.69 | 0.08 | 0.06 | 0.33 | 0.04 | 0.00 | 0.02 | -0.07 | -0.11 | -0.0 |
| P350 | I=109 Üst Mx | J=114 Alt Mx | Io=113 Üst My | Jo=111 Alt My | K=104 Tx | L=112 Ty | SolM | SagM | Material:E4 | | Nz |
| GGGGGG | 19.68 | 8.41 | 3.70 | 3.11 | 8.21 | 1.99 | -0.66 | 6.77 | -14.19 | 8.59 | 22.7 |
| QQQQQQ | 7.54 | 4.09 | 1.23 | 1.38 | 3.40 | 0.76 | 1.47 | 0.61 | -3.51 | 1.27 | 4.7 |
| Q_Q_Q | 5.07 | 0.23 | 0.76 | 0.56 | 1.55 | 0.38 | 2.04 | 0.03 | -1.67 | 0.44 | 2.1 |
| Q_Q_Q | 2.42 | 3.74 | 0.47 | 0.82 | 1.80 | 0.38 | -0.57 | 0.58 | -1.82 | 0.83 | 2.6 |
| QQ_QQ | 4.88 | 2.76 | 0.67 | 1.34 | 2.23 | 0.59 | -0.65 | 0.63 | -2.75 | 0.73 | 3.4 |
| QQ_QQ | 5.91 | 2.17 | 1.23 | 0.70 | 2.36 | 0.56 | 2.18 | -0.04 | -2.40 | 0.84 | 3.2 |
| Q_QQ_Q | 4.18 | 3.02 | 0.55 | 0.72 | 2.11 | 0.37 | 1.42 | 0.64 | -1.83 | 0.96 | 2.7 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
| Deprem+X | 137.41 | 267.40 | 0.70 | 0.70 | 118.37 | 0.41 | 0.55 | -0.61 | -29.40 | -27.27 | 2.1 |
| Deprem-X | 137.41 | 267.40 | 0.70 | 0.70 | 118.37 | 0.41 | 0.55 | -0.61 | -29.40 | -27.27 | 2.1 |
| Deprem+Y | -5.96 | -12.35 | 2.34 | 1.20 | -5.35 | 1.03 | 0.24 | 0.03 | 0.77 | 1.79 | 1.0 |
| Deprem-Y | -5.96 | -12.35 | 2.34 | 1.20 | -5.35 | 1.03 | 0.24 | 0.03 | 0.77 | 1.79 | 1.0 |
| Deprem Z | 21.69 | 9.27 | 4.07 | 3.42 | 9.05 | 2.19 | -0.73 | 7.46 | 0.00 | 0.00 | 25.1 |
| Rüzgar X | 2.24 | 4.72 | 0.01 | 0.01 | 2.04 | 0.01 | -0.01 | -0.01 | -0.48 | -0.45 | 0.0 |
| Rüzgar Y | -0.33 | -0.79 | 0.11 | 0.08 | -0.33 | 0.06 | 0.01 | 0.00 | 0.05 | 0.09 | 0.0 |
| P351 | I=36 Üst Mx | J=33 Alt Mx | Io=49 Üst My | Jo=39 Alt My | K=26 Tx | L=23 Ty | SolM | SagM | Material:E4 | | Nz |
| GGGGGG | -0.05 | -0.08 | -7.81 | -6.74 | -0.04 | -4.25 | -10.91 | 10.81 | -11.99 | 14.87 | 26.8 |
| QQQQQQ | -0.02 | -0.02 | -3.43 | -2.92 | -0.01 | -1.86 | -1.82 | 1.70 | -2.44 | 3.68 | 6.1 |
| Q_Q_Q | 0.30 | -0.25 | -1.13 | -1.96 | 0.02 | -0.90 | -1.72 | 1.97 | -1.64 | 2.16 | 3.8 |
| Q_Q_Q | -0.32 | 0.23 | -2.12 | -0.96 | -0.03 | -0.90 | -0.09 | -0.26 | -0.78 | 1.44 | 2.2 |
| QQ_QQ | 0.55 | -0.19 | -1.52 | -3.63 | 0.11 | -1.51 | -0.12 | 0.06 | -1.13 | 1.68 | 2.8 |
| QQ_QQ | -0.37 | -0.39 | -3.05 | -1.16 | -0.22 | -1.23 | -1.72 | 2.04 | -1.90 | 3.16 | 5.0 |
| Q_QQ_Q | -0.22 | 0.54 | -1.91 | -1.06 | 0.09 | -0.87 | -1.79 | 1.30 | -1.81 | 2.34 | 4.1 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
| Deprem+X | 3.21 | 1.80 | -3.14 | 0.43 | 1.47 | -0.79 | 0.02 | -0.24 | 0.31 | 0.78 | 0.4 |
| Deprem-X | 3.21 | 1.80 | -3.14 | 0.43 | 1.47 | -0.79 | 0.02 | -0.24 | 0.31 | 0.78 | 0.4 |
| Deprem+Y | 0.14 | 0.07 | 124.21 | 210.79 | 0.06 | 97.95 | -0.42 | 4.90 | -20.61 | -24.14 | -3.5 |
| Deprem-Y | 0.14 | 0.07 | 124.21 | 210.79 | 0.06 | 97.95 | -0.42 | 4.90 | -20.61 | -24.14 | -3.5 |
| Deprem Z | -0.05 | -0.09 | -8.60 | -7.43 | -0.04 | -4.69 | -12.03 | 11.92 | 0.00 | 0.00 | 29.6 |
| Rüzgar X | 0.05 | 0.04 | -0.05 | 0.01 | 0.03 | -0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.0 |
| Rüzgar Y | 0.01 | 0.01 | 5.88 | 11.31 | 0.00 | 5.03 | -0.02 | 0.22 | -0.98 | -1.14 | -0.1 |
| P352 | I=88 Üst Mx | J=99 Alt Mx | Io=101 Üst My | Jo=93 Alt My | K=79 Tx | L=91 Ty | SolM | SagM | Material:E4 | | Nz |
| GGGGGG | -4.47 | -4.13 | 9.34 | 4.93 | -2.51 | 4.17 | -10.72 | 11.03 | -17.44 | 14.06 | 31.5 |
| QQQQQQ | -1.52 | -1.91 | 4.24 | 1.91 | -1.00 | 1.80 | -1.73 | 1.86 | -4.76 | 3.23 | 7.9 |
| Q_Q_Q | -0.22 | -1.39 | 1.80 | 1.06 | -0.47 | 0.84 | 0.18 | 0.13 | -1.83 | 1.27 | 3.1 |
| Q_Q_Q | -1.30 | -0.52 | 2.23 | 0.85 | -0.53 | 0.90 | -1.91 | 1.73 | -2.84 | 1.94 | 4.7 |
| QQ_QQ | -0.32 | -2.42 | 4.21 | -1.44 | -0.80 | 0.81 | -0.24 | 0.07 | -3.09 | 1.45 | 4.5 |
| QQ_QQ | -2.30 | -0.93 | 1.90 | 1.64 | -0.95 | 1.04 | -1.34 | 1.88 | -3.41 | 2.90 | 6.3 |
| Q_QQ_Q | -0.41 | -0.47 | 1.96 | 3.61 | -0.26 | 1.63 | -1.90 | 1.77 | -2.85 | 2.07 | 4.9 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
| Deprem+X | 2.36 | 0.85 | 3.08 | -4.32 | 0.94 | -0.36 | 0.21 | 0.00 | -0.59 | -0.48 | 0.1 |
| Deprem-X | 2.36 | 0.85 | 3.08 | -4.32 | 0.94 | -0.36 | 0.21 | 0.00 | -0.59 | -0.48 | 0.1 |
| Deprem+Y | -0.05 | 0.00 | 146.77 | 248.81 | -0.02 | 115.67 | 5.73 | -0.51 | -28.24 | -24.67 | 3.5 |
| Deprem-Y | -0.05 | 0.00 | 146.77 | 248.81 | -0.02 | 115.67 | 5.73 | -0.51 | -28.24 | -24.67 | 3.5 |
| Deprem Z | -4.92 | -4.55 | 10.29 | 5.43 | -2.77 | 4.60 | -11.82 | 12.15 | 0.00 | 0.00 | 34.7 |
| Rüzgar X | 0.04 | 0.02 | 0.05 | -0.07 | 0.02 | -0.01 | 0.00 | 0.00 | -0.01 | -0.01 | 0.0 |
| Rüzgar Y | 0.00 | 0.00 | 7.07 | 13.68 | 0.00 | 6.07 | 0.26 | -0.03 | -1.36 | -1.20 | 0.1 |

NONLINEER ANALİZ-PLASTİK MAFSAL ŞEKİL DEĞİŞTİRME PERFORMANS RAPORU

BİNA BİLGİ DÜZEYİ KATSAYISI : 0.75
 CATLAMIS KESİTE GÖRE ANALİZ : ✓
 HAREKETLİ YÜK AZALTMA ORANI : 0.6
 KIRIS DÜSEY YÜK MOMENT AZALTMA ORANI : 1
 DONATI KENETLENME BOYU, KAPASİTE ÇARPANI : 1.0
 ETRİYE KANCALARININ KAPANMA ACISI : 90°, psh %30 AZALTMA
 KOLON min. BOYUNA DONATI ORANI : 0.01
 KOLON DONATI GERÇEKLEŞME ORANI : %100
 PERDE DONATI GERÇEKLEŞME ORANI : %100
 KİRİŞ DONATI GERÇEKLEŞME ORANI : %100
 KIRISLERDE RİJİT BÖLGELİ KAPASİTE KONTROLÜ : ✓
 ZEMİN SINIFI : ZD
 TASARIM SPECTRAL İVME KATSAYISI Sds/Sd₁ : 1.653 / 0.835 DD2
 PERFORMANS SEVİYESİ HESAP YÖNTEMİ : TBDY2018 CODE - Çok modlu nonlineer deprem analizi
 X YONU PERFORMANS SEVİYESİ : Sd=3.7cm, Sa=0.973g ✓
 Y YONU PERFORMANS SEVİYESİ : Sd=3.5cm, Sa=0.988g ✓

Vperde/Vdeprem (TBDY 2018-5.6.2.2)

X / Y : 0.47 / 0.57 Tek modlu nonlineer analiz kontrolü

Ed(x)=Edx + 0.3 Edy, Ed(y)=Edy + 0.3 Edx TBDY 4.4.2.1 : ✓ Diğer deprem doğrultusunun %30 iç kuvvet ve deplasmanları, deprem doğrultusunun iç kuvvet ve deplasmanlarına bileşke olarak katılmıştır.

S220 DÜZ DONATI BİRİM ŞEKİL DEĞİŞTİRME TALEBİ %50 ARTIRILMIŞTIR

SARGILI BETON MALZEME DAVRANIŞI MANDER MODELİYLE YAPILMAKTADIR.

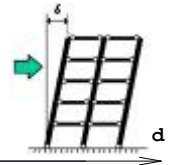
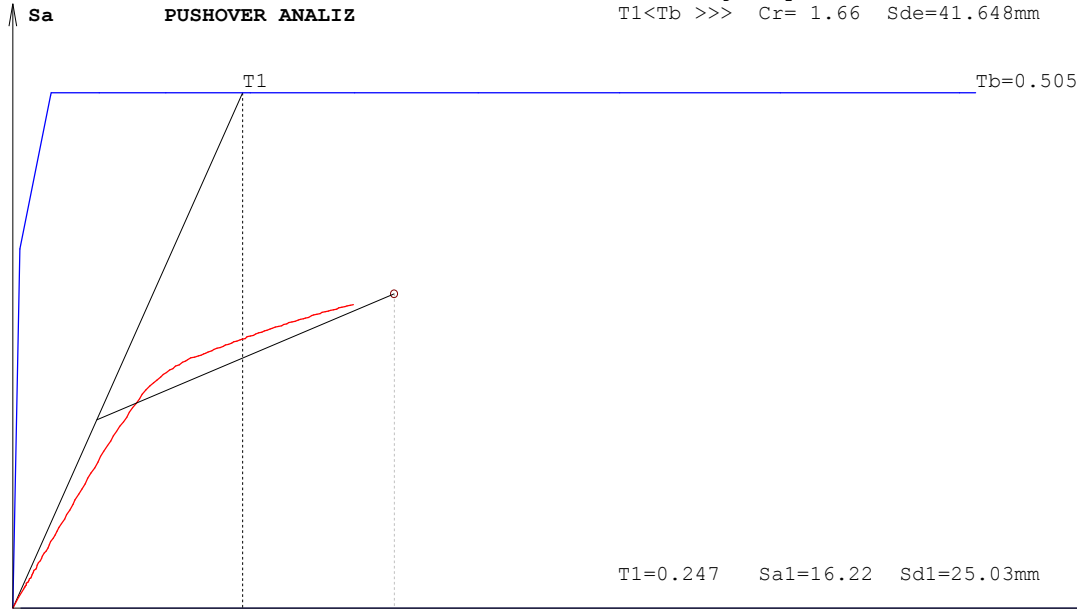
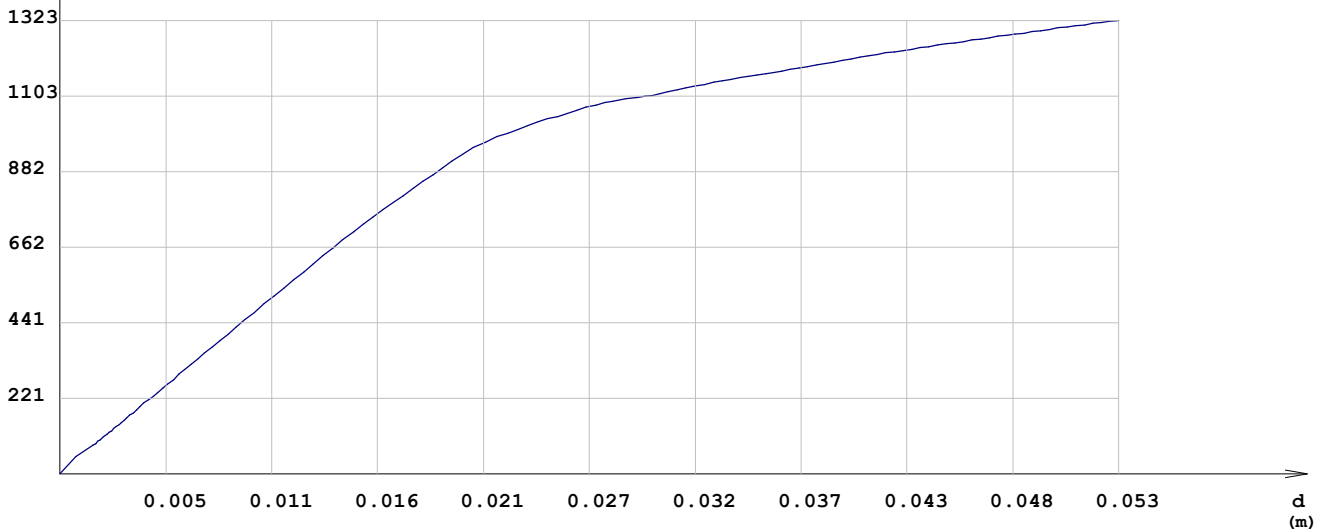
YAPI NONLINEER KAPASİTE HESABINDA R=1 ALINARAK ÇÖZÜM YAPILMIŞTIR.

Performans Seviyesi:Kontrollü Hasar

Sa=0.973g, Sd=36.79mm

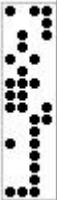
a1=0.604g, Ry=2.74

T1<Tb >>> Cr= 1.66 Sde=41.648mm

Vb
(t)**X YÖNÜ NONLINEER İTME EĞRİSİ**

X yönü NONLINEER İTERASYONU (t,m)

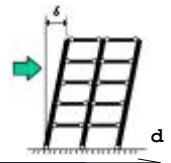
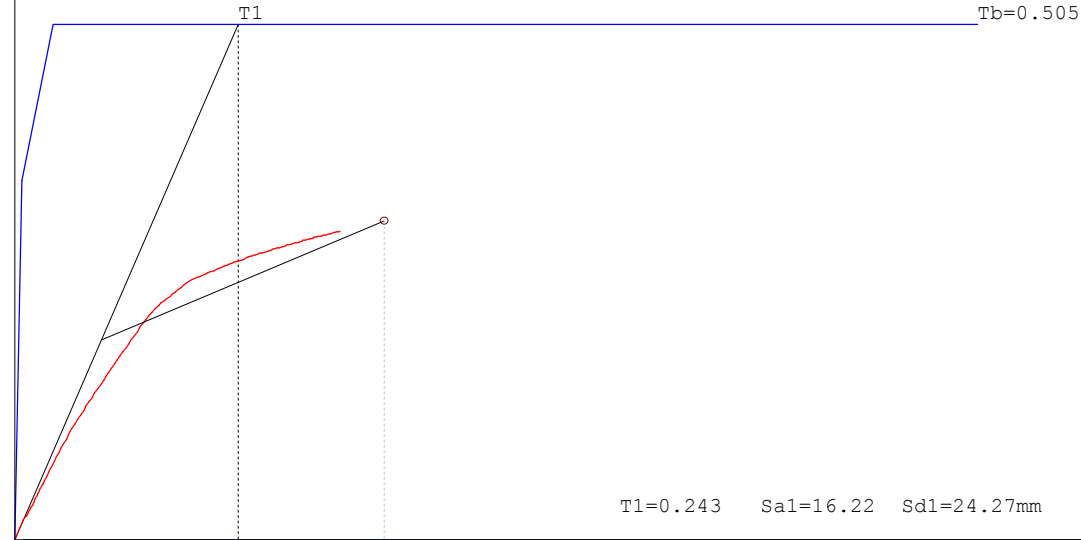
| İterasyon | λ | Vb | δ | % Kiris | % Kolon | # Kiris | # Kolon | T | IO |
|-----------|-----------|----------|-----------|---------|---------|---------|---------|-------|----|
| 1 | 0.081 | 50.351 | 0.0008063 | 0.000 | 0.000 | | | 0.245 | IO |
| 2 | 0.136 | 83.988 | 0.0016766 | 0.000 | 0.053 | 1 | 4 | 0.265 | |
| 3 | 0.141 | 87.501 | 0.0017780 | 0.000 | 0.053 | | | 0.267 | |
| 4 | 0.147 | 91.118 | 0.0018345 | 0.000 | 0.053 | | | 0.272 | |
| 5 | 0.153 | 94.862 | 0.0019143 | 0.000 | 0.053 | 1 | | 0.273 | |
| 6 | 0.159 | 98.791 | 0.0019977 | 0.000 | 0.053 | | | 0.273 | |
| 7 | 0.166 | 102.912 | 0.0020847 | 0.000 | 0.053 | | | 0.274 | |
| 8 | 0.173 | 107.234 | 0.0021756 | 0.000 | 0.053 | | | 0.274 | |
| 9 | 0.180 | 111.768 | 0.0022707 | 0.000 | 0.053 | 1 | | 0.274 | |
| 10 | 0.188 | 116.543 | 0.0023706 | 0.001 | 0.053 | | | 0.275 | |
| 11 | 0.196 | 121.548 | 0.0024751 | 0.001 | 0.053 | | | 0.275 | |
| 12 | 0.205 | 126.796 | 0.0025844 | 0.001 | 0.053 | | | 0.275 | |
| 13 | 0.213 | 132.300 | 0.0026989 | 0.001 | 0.053 | | | 0.275 | |
| 14 | 0.223 | 138.075 | 0.0028187 | 0.001 | 0.053 | | | 0.276 | |
| 15 | 0.233 | 144.134 | 0.0029444 | 0.001 | 0.053 | | | 0.276 | |
| 16 | 0.243 | 150.492 | 0.0030760 | 0.001 | 0.053 | | | 0.276 | |
| 17 | 0.254 | 157.166 | 0.0032141 | 0.001 | 0.053 | | | 0.276 | |
| 18 | 0.265 | 164.172 | 0.0033590 | 0.001 | 0.053 | | | 0.276 | |
| 19 | 0.277 | 171.528 | 0.0035110 | 0.001 | 0.053 | | | 0.276 | |
| 20 | 0.289 | 179.251 | 0.0036705 | 0.001 | 0.053 | | | 0.276 | |
| 21 | 0.302 | 187.361 | 0.0038379 | 0.001 | 0.053 | | | 0.276 | |
| 22 | 0.317 | 196.703 | 0.0040306 | 0.001 | 0.054 | | | 0.276 | |
| 23 | 0.333 | 206.508 | 0.0042328 | 0.001 | 0.054 | | | 0.276 | |
| 24 | 0.350 | 216.802 | 0.0044451 | 0.002 | 0.054 | | | 0.277 | |
| 25 | 0.367 | 227.610 | 0.0046682 | 0.003 | 0.054 | 2 | | 0.277 | |
| 26 | 0.386 | 238.956 | 0.0049030 | 0.004 | 0.054 | | | 0.277 | |
| 27 | 0.405 | 250.868 | 0.0051497 | 0.005 | 0.054 | 2 | | 0.277 | |
| 28 | 0.425 | 263.374 | 0.0054090 | 0.005 | 0.054 | | | 0.277 | |
| 29 | 0.446 | 276.504 | 0.0056811 | 0.005 | 0.054 | | | 0.277 | |
| 30 | 0.468 | 290.288 | 0.0059667 | 0.005 | 0.054 | | | 0.277 | |
| 31 | 0.492 | 304.760 | 0.0062667 | 0.006 | 0.054 | 1 | | 0.277 | |
| 32 | 0.516 | 319.953 | 0.0065820 | 0.006 | 0.054 | | | 0.277 | |
| 33 | 0.542 | 335.905 | 0.0069132 | 0.006 | 0.049 | | | 0.277 | |
| 34 | 0.569 | 352.656 | 0.0072609 | 0.006 | 0.046 | 1 | | 0.277 | |
| 35 | 0.597 | 370.246 | 0.0076265 | 0.006 | 0.046 | | | 0.277 | |
| 36 | 0.627 | 388.714 | 0.0080106 | 0.006 | 0.046 | | | 0.277 | |
| 37 | 0.659 | 408.104 | 0.0084141 | 0.006 | 0.043 | | | 0.277 | |
| 38 | 0.691 | 428.464 | 0.0088386 | 0.006 | 0.047 | | | 0.277 | |
| 39 | 0.726 | 449.836 | 0.0092846 | 0.006 | 0.047 | | 1 | 0.278 | |
| 40 | 0.762 | 472.273 | 0.0097534 | 0.006 | 0.044 | | 1 | 0.278 | |
| 41 | 0.800 | 495.834 | 0.0102464 | 0.008 | 0.048 | 1 | 2 | 0.278 | |
| 42 | 0.838 | 519.435 | 0.0107411 | 0.010 | 0.048 | 2 | 1 | 0.278 | |
| 43 | 0.876 | 542.995 | 0.0112361 | 0.013 | 0.048 | 1 | 2 | 0.278 | |
| 44 | 0.914 | 566.499 | 0.0117311 | 0.017 | 0.048 | 4 | 1 | 0.278 | |
| 45 | 0.952 | 589.949 | 0.0122258 | 0.021 | 0.048 | 1 | | 0.278 | |
| 46 | 0.990 | 613.357 | 0.0127212 | 0.022 | 0.048 | 1 | | 0.278 | |
| 47 | 1.027 | 636.689 | 0.0132155 | 0.023 | 0.048 | | 14 | 0.278 | |
| 48 | 1.065 | 660.000 | 0.0137099 | 0.023 | 0.048 | | 1 | 0.279 | |
| 49 | 1.103 | 683.285 | 0.0142114 | 0.023 | 0.048 | | | 0.279 | |
| 50 | 1.140 | 706.220 | 0.0147256 | 0.023 | 0.048 | | | 0.279 | |
| 51 | 1.175 | 728.248 | 0.0152322 | 0.024 | 0.048 | 1 | 2 | 0.280 | |
| 52 | 1.210 | 749.729 | 0.0157349 | 0.024 | 0.048 | | | 0.280 | |
| 53 | 1.244 | 770.838 | 0.0162352 | 0.024 | 0.049 | | 1 | 0.280 | |
| 54 | 1.277 | 791.681 | 0.0167315 | 0.024 | 0.045 | | 2 | 0.281 | |
| 55 | 1.311 | 812.430 | 0.0172372 | 0.032 | 0.046 | 1 | 2 | 0.281 | |
| 56 | 1.344 | 832.702 | 0.0177326 | 0.032 | 0.046 | | | 0.282 | |
| 57 | 1.376 | 852.926 | 0.0182290 | 0.032 | 0.046 | | | 0.282 | |
| 58 | 1.409 | 873.061 | 0.0187289 | 0.032 | 0.046 | | 1 | 0.283 | |
| 59 | 1.441 | 892.967 | 0.0192269 | 0.032 | 0.050 | | 3 | 0.283 | |
| 60 | 1.473 | 912.717 | 0.0197253 | 0.032 | 0.052 | | 3 | 0.284 | |
| 61 | 1.504 | 932.296 | 0.0202229 | 0.032 | 0.100 | | | 0.284 | |
| 62 | 1.536 | 951.727 | 0.0207898 | 0.032 | 0.148 | | | 0.285 | |
| 63 | 1.563 | 968.630 | 0.0213864 | 0.032 | 0.148 | | 3 | 0.287 | |
| 64 | 1.585 | 982.579 | 0.0219492 | 0.032 | 0.149 | | 1 | 0.288 | |
| 65 | 1.605 | 994.775 | 0.0224827 | 0.034 | 0.149 | | | 0.290 | |
| 66 | 1.623 | 1006.027 | 0.0230018 | 0.034 | 0.149 | | 1 | 0.291 | |
| 67 | 1.641 | 1016.696 | 0.0235138 | 0.036 | 0.150 | 1 | 1 | 0.293 | |
| 68 | 1.657 | 1026.953 | 0.0240222 | 0.036 | 0.150 | | 1 | 0.294 | |
| 69 | 1.672 | 1035.943 | 0.0245078 | 0.036 | 0.151 | | 1 | 0.296 | |
| 70 | 1.685 | 1044.198 | 0.0249835 | 0.036 | 0.152 | | 3 | 0.297 | |
| 71 | 1.699 | 1052.742 | 0.0254736 | 0.037 | 0.152 | 1 | | 0.299 | |
| 72 | 1.713 | 1061.321 | 0.0259732 | 0.037 | 0.152 | | | 0.300 | |
| 73 | 1.725 | 1068.997 | 0.0264530 | 0.037 | 0.153 | | 1 | 0.302 | |
| 74 | 1.736 | 1076.146 | 0.0269174 | 0.037 | 0.215 | | | 0.303 | |
| 75 | 1.747 | 1082.421 | 0.0273574 | 0.042 | 0.215 | 1 | 1 | 0.305 | |
| 76 | 1.756 | 1088.248 | 0.0277777 | 0.044 | 0.215 | | | 0.306 | |
| 77 | 1.766 | 1094.499 | 0.0284275 | 0.044 | 0.216 | | 1 | 0.308 | |
| 78 | 1.773 | 1098.753 | 0.0290201 | 0.044 | 0.216 | | 1 | 0.311 | |
| 79 | 1.778 | 1101.947 | 0.0294052 | 0.044 | 0.216 | | | 0.312 | |
| 80 | 1.784 | 1105.610 | 0.0297857 | 0.044 | 0.216 | | | 0.314 | |
| 81 | 1.791 | 1109.863 | 0.0301385 | 0.044 | 0.216 | | | 0.315 | |
| 82 | 1.799 | 1115.173 | 0.0305392 | 0.044 | 0.217 | | | 0.316 | |
| 83 | 1.809 | 1121.001 | 0.0310433 | 0.044 | 0.217 | | | 0.317 | |
| 84 | 1.817 | 1126.056 | 0.0314591 | 0.044 | 0.217 | | 1 | 0.319 | |

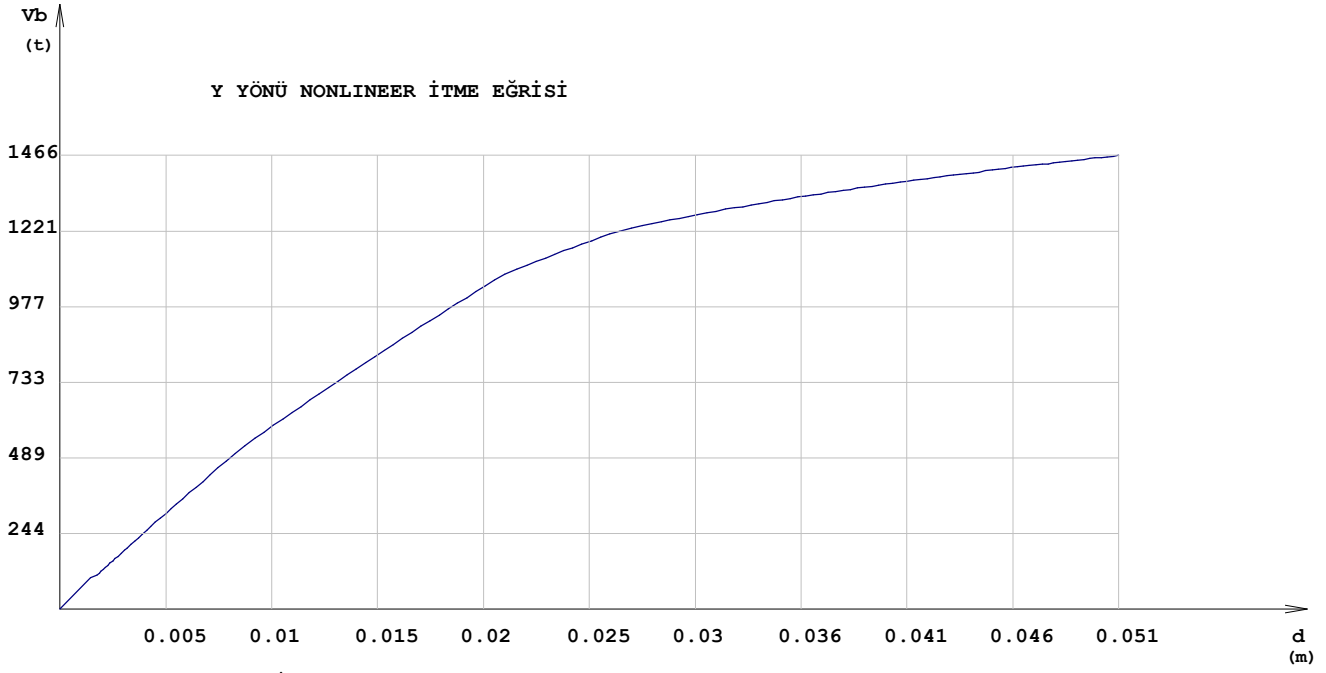


| İterasyon | λ | Vb | δ | % Kiris | % Kolon | # Kiris | # Kolon | T | |
|-----------|-----------|----------|-----------|---------|---------|---------|---------|-------|----|
| 85 | 1.826 | 1131.363 | 0.0318936 | 0.044 | 0.218 | | 2 | 0.320 | |
| 86 | 1.834 | 1136.685 | 0.0323628 | 0.047 | 0.283 | 1 | 2 | 0.322 | |
| 87 | 1.842 | 1141.609 | 0.0328550 | 0.047 | 0.297 | | 2 | 0.324 | |
| 88 | 1.849 | 1145.937 | 0.0332769 | 0.047 | 0.297 | | | 0.325 | |
| 89 | 1.856 | 1150.365 | 0.0337071 | 0.050 | 0.297 | | | 0.326 | |
| 90 | 1.863 | 1154.798 | 0.0341381 | 0.053 | 0.298 | 2 | 3 | 0.328 | |
| 91 | 1.870 | 1159.214 | 0.0345828 | 0.055 | 0.408 | | 2 | 0.329 | |
| 92 | 1.877 | 1163.476 | 0.0350265 | 0.055 | 0.409 | | | 0.331 | |
| 93 | 1.884 | 1167.598 | 0.0354570 | 0.055 | 0.409 | | | 0.332 | |
| 94 | 1.891 | 1171.707 | 0.0358860 | 0.055 | 0.409 | | | 0.334 | |
| 95 | 1.897 | 1175.818 | 0.0362677 | 0.059 | 0.409 | | | 0.335 | |
| 96 | 1.905 | 1180.436 | 0.0367012 | 0.059 | 0.410 | 1 | 3 | 0.336 | |
| 97 | 1.912 | 1185.008 | 0.0371291 | 0.059 | 0.410 | | 2 | 0.337 | |
| 98 | 1.919 | 1189.592 | 0.0375704 | 0.068 | 0.410 | | | 0.339 | |
| 99 | 1.927 | 1194.051 | 0.0380015 | 0.068 | 0.410 | | 1 | 0.340 | |
| 100 | 1.934 | 1198.490 | 0.0384428 | 0.068 | 0.411 | | 1 | 0.341 | |
| 101 | 1.941 | 1202.806 | 0.0388718 | 0.068 | 0.411 | | 1 | 0.342 | |
| 102 | 1.948 | 1207.125 | 0.0393147 | 0.068 | 0.411 | | | 0.344 | |
| 103 | 1.955 | 1211.308 | 0.0397416 | 0.068 | 0.412 | | 2 | 0.345 | |
| 104 | 1.961 | 1215.514 | 0.0401870 | 0.068 | 0.412 | | | 0.346 | |
| 105 | 1.968 | 1219.566 | 0.0406145 | 0.068 | 0.413 | | | 0.347 | |
| 106 | 1.974 | 1223.634 | 0.0410602 | 0.068 | 0.416 | | 1 | 0.349 | |
| 107 | 1.981 | 1227.551 | 0.0414811 | 0.068 | 0.416 | | 1 | 0.350 | |
| 108 | 1.987 | 1231.544 | 0.0419265 | 0.068 | 0.416 | | | 0.351 | |
| 109 | 1.993 | 1235.391 | 0.0423505 | 0.068 | 0.416 | | | 0.352 | |
| 110 | 2.000 | 1239.285 | 0.0427939 | 0.068 | 0.416 | | | 0.354 | |
| 111 | 2.006 | 1243.054 | 0.0432155 | 0.068 | 0.416 | | | 0.355 | |
| 112 | 2.012 | 1246.890 | 0.0436585 | 0.068 | 0.417 | | 2 | 0.356 | |
| 113 | 2.018 | 1250.606 | 0.0440814 | 0.070 | 0.417 | | | 0.357 | |
| 114 | 2.024 | 1254.376 | 0.0445239 | 0.070 | 0.417 | 1 | 1 | 0.358 | |
| 115 | 2.030 | 1258.034 | 0.0449485 | 0.070 | 0.417 | | | 0.359 | |
| 116 | 2.036 | 1261.730 | 0.0453909 | 0.070 | 0.417 | | | 0.361 | |
| 117 | 2.042 | 1265.315 | 0.0458138 | 0.070 | 0.417 | | | 0.362 | |
| 118 | 2.048 | 1268.953 | 0.0462531 | 0.070 | 0.417 | | | 0.363 | |
| 119 | 2.053 | 1272.507 | 0.0466782 | 0.070 | 0.417 | | | 0.364 | |
| 120 | 2.059 | 1276.095 | 0.0471187 | 0.070 | 0.444 | | | 0.365 | |
| 121 | 2.065 | 1279.590 | 0.0475425 | 0.070 | 0.444 | | | 0.366 | |
| 122 | 2.070 | 1283.129 | 0.0479848 | 0.070 | 0.444 | | | 0.368 | |
| 123 | 2.076 | 1286.563 | 0.0484067 | 0.070 | 0.444 | | | 0.369 | |
| 124 | 2.082 | 1290.056 | 0.0488489 | 0.070 | 0.444 | | | 0.370 | |
| 125 | 2.087 | 1293.446 | 0.0492706 | 0.070 | 0.444 | | | 0.371 | |
| 126 | 2.093 | 1296.895 | 0.0497123 | 0.070 | 0.445 | | 1 | 0.372 | |
| 127 | 2.098 | 1300.247 | 0.0501364 | 0.070 | 0.445 | | | 0.373 | |
| 128 | 2.104 | 1303.638 | 0.0505739 | 0.070 | 0.445 | | | 0.374 | |
| 129 | 2.109 | 1306.965 | 0.0509999 | 0.080 | 0.445 | | | 0.375 | |
| 130 | 2.114 | 1310.316 | 0.0514450 | 0.080 | 0.445 | 1 | 1 | 0.375 | |
| 131 | 2.120 | 1313.547 | 0.0518689 | 0.080 | 0.445 | | | 0.379 | |
| 132 | 2.125 | 1316.818 | 0.0523053 | 0.080 | 0.445 | | | 0.380 | |
| 133 | 2.130 | 1320.035 | 0.0527319 | 0.081 | 0.445 | | | 0.381 | |
| 134 | 2.135 | 1323.271 | 0.0531727 | 0.081 | 0.445 | 1 | | 0.382 | PS |

Performans Seviyesi: Kontrollü Hasar
 $S_a=0.988g$, $S_d=35.3mm$
 $a_1=0.639g$, $R_y=2.59$
 $T_1 < T_b >>>$ $C_r=1.66$ $S_{de}=40.319mm$

Sa PUSHOVER ANALİZ





Y yönü NONLINEER İTERASYONU (t,m)

| İterasyon | λ | Vb | δ | % Kiriş | % Kolon | # Kiriş | # Kolon | T | |
|-----------|-----------|---------|-----------|---------|---------|---------|---------|-------|----|
| 1 | 0.164 | 101.895 | 0.0014485 | 0.000 | 0.000 | | | 0.234 | IO |
| 2 | 0.179 | 110.785 | 0.0017890 | 0.001 | 0.003 | | | 0.254 | |
| 3 | 0.188 | 116.324 | 0.0018792 | 0.005 | 0.003 | | | 0.255 | |
| 4 | 0.197 | 122.139 | 0.0019746 | 0.005 | 0.003 | 1 | | 0.255 | |
| 5 | 0.207 | 128.246 | 0.0020749 | 0.005 | 0.003 | | | 0.255 | |
| 6 | 0.217 | 134.657 | 0.0021802 | 0.005 | 0.003 | | | 0.255 | |
| 7 | 0.228 | 141.389 | 0.0022912 | 0.005 | 0.003 | | | 0.255 | |
| 8 | 0.240 | 148.458 | 0.0024078 | 0.005 | 0.003 | | | 0.255 | |
| 9 | 0.252 | 155.880 | 0.0025304 | 0.005 | 0.003 | | | 0.255 | |
| 10 | 0.264 | 163.672 | 0.0026592 | 0.005 | 0.003 | | | 0.255 | |
| 11 | 0.277 | 171.854 | 0.0027945 | 0.005 | 0.003 | | | 0.255 | 1 |
| 12 | 0.291 | 180.444 | 0.0029367 | 0.005 | 0.003 | | | 0.255 | |
| 13 | 0.306 | 189.464 | 0.0030862 | 0.006 | 0.003 | 1 | | 0.255 | |
| 14 | 0.321 | 198.935 | 0.0032434 | 0.008 | 0.003 | | | 0.255 | |
| 15 | 0.337 | 208.879 | 0.0034075 | 0.008 | 0.003 | | | 0.256 | |
| 16 | 0.354 | 219.320 | 0.0035807 | 0.008 | 0.003 | | | 0.256 | |
| 17 | 0.372 | 230.283 | 0.0037626 | 0.009 | 0.003 | 1 | | 0.256 | |
| 18 | 0.390 | 241.794 | 0.0039537 | 0.013 | 0.004 | 1 | | 0.256 | |
| 19 | 0.410 | 253.880 | 0.0041555 | 0.013 | 0.004 | 1 | | 0.256 | |
| 20 | 0.430 | 266.571 | 0.0043655 | 0.013 | 0.004 | | | 0.256 | 2 |
| 21 | 0.452 | 279.896 | 0.0045882 | 0.015 | 0.004 | 1 | 1 | 0.256 | |
| 22 | 0.474 | 293.887 | 0.0048219 | 0.017 | 0.004 | 1 | | 0.256 | |
| 23 | 0.498 | 308.576 | 0.0050676 | 0.017 | 0.004 | | | 0.256 | |
| 24 | 0.523 | 324.000 | 0.0053256 | 0.017 | 0.005 | | 1 | 0.256 | |
| 25 | 0.549 | 340.196 | 0.0055975 | 0.017 | 0.005 | | 1 | 0.256 | |
| 26 | 0.576 | 357.200 | 0.0058853 | 0.021 | 0.006 | 1 | | 0.257 | |
| 27 | 0.605 | 375.053 | 0.0061940 | 0.026 | 0.006 | 1 | | 0.257 | |
| 28 | 0.635 | 393.799 | 0.0065160 | 0.028 | 0.006 | 1 | | 0.257 | |
| 29 | 0.667 | 413.481 | 0.0068544 | 0.032 | 0.006 | 1 | | 0.257 | 1 |
| 30 | 0.701 | 434.146 | 0.0072101 | 0.042 | 0.006 | 1 | 5 | 0.258 | |
| 31 | 0.736 | 455.843 | 0.0075875 | 0.045 | 0.006 | 1 | 2 | 0.258 | |
| 32 | 0.772 | 478.625 | 0.0079843 | 0.052 | 0.006 | 1 | 4 | 0.258 | |
| 33 | 0.811 | 502.545 | 0.0084096 | 0.062 | 0.007 | 1 | 3 | 0.259 | |
| 34 | 0.851 | 527.300 | 0.0088718 | 0.064 | 0.007 | 2 | 2 | 0.259 | |
| 35 | 0.889 | 550.880 | 0.0093511 | 0.066 | 0.007 | | 1 | 0.261 | |
| 36 | 0.924 | 572.536 | 0.0098030 | 0.069 | 0.007 | | 4 | 0.262 | |
| 37 | 0.958 | 593.630 | 0.0102464 | 0.069 | 0.008 | | 1 | 0.262 | |
| 38 | 0.992 | 614.525 | 0.0106931 | 0.069 | 0.009 | | 2 | 0.263 | 1 |
| 39 | 1.025 | 635.073 | 0.0111330 | 0.073 | 0.009 | 1 | 10 | 0.264 | |
| 40 | 1.058 | 655.586 | 0.0115749 | 0.076 | 0.009 | | | 0.265 | |
| 41 | 1.091 | 675.976 | 0.0120166 | 0.078 | 0.009 | 1 | 1 | 0.266 | |
| 42 | 1.123 | 696.251 | 0.0124578 | 0.080 | 0.009 | | | 0.267 | |
| 43 | 1.156 | 716.433 | 0.0128994 | 0.080 | 0.010 | | 1 | 0.267 | |
| 44 | 1.188 | 736.505 | 0.0133405 | 0.080 | 0.009 | | 1 | 0.268 | |
| 45 | 1.221 | 756.533 | 0.0137831 | 0.087 | 0.009 | 1 | 1 | 0.269 | |
| 46 | 1.253 | 776.453 | 0.0142270 | 0.087 | 0.009 | | 2 | 0.269 | |
| 47 | 1.285 | 796.205 | 0.0146699 | 0.087 | 0.010 | | 1 | 0.270 | 1 |
| 48 | 1.316 | 815.835 | 0.0151119 | 0.089 | 0.010 | | | 0.271 | |
| 49 | 1.348 | 835.343 | 0.0155534 | 0.089 | 0.010 | | 1 | 0.271 | |
| 50 | 1.379 | 854.747 | 0.0159940 | 0.089 | 0.011 | | 1 | 0.272 | |
| 51 | 1.410 | 874.095 | 0.0164353 | 0.089 | 0.012 | | 2 | 0.273 | |
| 52 | 1.442 | 893.390 | 0.0168766 | 0.089 | 0.012 | | | 0.273 | |
| 53 | 1.473 | 912.632 | 0.0173186 | 0.105 | 0.012 | | | 0.274 | |
| 54 | 1.504 | 931.794 | 0.0177607 | 0.105 | 0.014 | | 4 | 0.274 | |

| İterasyon | λ | Vb | δ | % Kiris | % Kolon | # Kiris | # Kolon | T | |
|-----------|-----------|----------|-----------|---------|---------|---------|---------|-------|--|
| 55 | 1.534 | 950.868 | 0.0182042 | 0.106 | 0.016 | | 2 | 0.275 | |
| 56 | 1.565 | 969.797 | 0.0186457 | 0.106 | 0.017 | | | 0.275 | |
| 57 | 1.595 | 988.666 | 0.0190838 | 0.106 | 0.017 | | 1 | 0.276 | |
| 58 | 1.626 | 1007.617 | 0.0195288 | 0.112 | 0.019 | 1 | | 0.276 | |
| 59 | 1.656 | 1026.359 | 0.0199715 | 0.112 | 0.019 | | 2 | 0.277 | |
| 60 | 1.686 | 1044.989 | 0.0204128 | 0.112 | 0.019 | | | 0.277 | |
| 61 | 1.716 | 1063.566 | 0.0208539 | 0.113 | 0.085 | | | 0.278 | |
| 62 | 1.746 | 1082.096 | 0.0213402 | 0.113 | 0.187 | | 2 | 0.279 | |
| 63 | 1.773 | 1098.825 | 0.0218994 | 0.113 | 0.188 | 1 | 2 | 0.280 | |
| 64 | 1.794 | 1111.926 | 0.0224123 | 0.113 | 0.189 | 1 | 3 | 0.281 | |
| 65 | 1.812 | 1123.117 | 0.0228587 | 0.113 | 0.190 | | 1 | 0.283 | |
| 66 | 1.830 | 1134.110 | 0.0232868 | 0.113 | 0.191 | | 2 | 0.284 | |
| 67 | 1.848 | 1145.371 | 0.0237212 | 0.113 | 0.191 | | | 0.285 | |
| 68 | 1.866 | 1156.736 | 0.0241648 | 0.113 | 0.192 | | | 0.287 | |
| 69 | 1.885 | 1167.969 | 0.0246103 | 0.113 | 0.192 | | 1 | 0.288 | |
| 70 | 1.902 | 1179.026 | 0.0250544 | 0.113 | 0.193 | | | 0.289 | |
| 71 | 1.920 | 1189.941 | 0.0254973 | 0.113 | 0.193 | | | 0.290 | |
| 72 | 1.937 | 1200.745 | 0.0259394 | 0.117 | 0.193 | | | 0.291 | |
| 73 | 1.955 | 1211.460 | 0.0263810 | 0.117 | 0.295 | | 2 | 0.293 | |
| 74 | 1.972 | 1222.098 | 0.0268656 | 0.117 | 0.359 | | | 0.294 | |
| 75 | 1.987 | 1231.693 | 0.0274187 | 0.117 | 0.359 | | | 0.296 | |
| 76 | 2.000 | 1239.269 | 0.0279438 | 0.117 | 0.362 | | 2 | 0.298 | |
| 77 | 2.010 | 1245.558 | 0.0284250 | 0.123 | 0.363 | 1 | 2 | 0.300 | |
| 78 | 2.019 | 1251.257 | 0.0288715 | 0.123 | 0.363 | | | 0.302 | |
| 79 | 2.028 | 1256.827 | 0.0293004 | 0.131 | 0.363 | 1 | | 0.303 | |
| 80 | 2.037 | 1262.495 | 0.0297272 | 0.131 | 0.363 | | | 0.305 | |
| 81 | 2.046 | 1268.293 | 0.0301615 | 0.131 | 0.364 | | 1 | 0.306 | |
| 82 | 2.056 | 1274.120 | 0.0306024 | 0.131 | 0.364 | | | 0.308 | |
| 83 | 2.065 | 1279.889 | 0.0310461 | 0.160 | 0.364 | 1 | | 0.309 | |
| 84 | 2.074 | 1285.565 | 0.0314928 | 0.160 | 0.364 | 1 | | 0.311 | |
| 85 | 2.083 | 1291.111 | 0.0319322 | 0.160 | 0.364 | 1 | | 0.312 | |
| 86 | 2.091 | 1296.087 | 0.0323557 | 0.166 | 0.364 | | 1 | 0.314 | |
| 87 | 2.099 | 1300.717 | 0.0327630 | 0.166 | 0.366 | | | 0.315 | |
| 88 | 2.106 | 1305.132 | 0.0331551 | 0.166 | 0.365 | | | 0.316 | |
| 89 | 2.113 | 1309.458 | 0.0335365 | 0.166 | 0.365 | | 1 | 0.319 | |
| 90 | 2.120 | 1313.760 | 0.0339164 | 0.166 | 0.366 | | | 0.320 | |
| 91 | 2.127 | 1318.045 | 0.0342963 | 0.166 | 0.366 | | | 0.321 | |
| 92 | 2.134 | 1322.262 | 0.0346740 | 0.166 | 0.366 | | | 0.322 | |
| 93 | 2.140 | 1326.385 | 0.0350468 | 0.166 | 0.366 | | | 0.324 | |
| 94 | 2.147 | 1330.419 | 0.0354187 | 0.166 | 0.366 | | | 0.325 | |
| 95 | 2.153 | 1334.370 | 0.0357880 | 0.166 | 0.366 | | 1 | 0.326 | |
| 96 | 2.159 | 1338.221 | 0.0361527 | 0.166 | 0.366 | | | 0.327 | |
| 97 | 2.165 | 1341.983 | 0.0365111 | 0.166 | 0.366 | | | 0.328 | |
| 98 | 2.171 | 1345.682 | 0.0368685 | 0.166 | 0.366 | | | 0.330 | |
| 99 | 2.177 | 1349.326 | 0.0372241 | 0.166 | 0.366 | | | 0.331 | |
| 100 | 2.183 | 1352.898 | 0.0375810 | 0.166 | 0.366 | | | 0.332 | |
| 101 | 2.189 | 1356.357 | 0.0379330 | 0.166 | 0.366 | | | 0.333 | |
| 102 | 2.194 | 1359.718 | 0.0382761 | 0.166 | 0.366 | | | 0.334 | |
| 103 | 2.199 | 1363.070 | 0.0386219 | 0.166 | 0.366 | | | 0.335 | |
| 104 | 2.205 | 1366.357 | 0.0389630 | 0.166 | 0.366 | | 1 | 0.336 | |
| 105 | 2.210 | 1369.597 | 0.0393005 | 0.166 | 0.366 | | | 0.337 | |
| 106 | 2.215 | 1372.796 | 0.0396339 | 0.166 | 0.366 | | | 0.338 | |
| 107 | 2.220 | 1375.963 | 0.0399674 | 0.166 | 0.366 | | | 0.340 | |
| 108 | 2.225 | 1379.099 | 0.0403033 | 0.166 | 0.366 | | | 0.341 | |
| 109 | 2.230 | 1382.157 | 0.0406339 | 0.166 | 0.366 | | | 0.342 | |
| 110 | 2.235 | 1385.161 | 0.0409606 | 0.166 | 0.366 | | | 0.343 | |
| 111 | 2.240 | 1388.123 | 0.0412833 | 0.166 | 0.366 | | | 0.344 | |
| 112 | 2.245 | 1391.054 | 0.0416059 | 0.166 | 0.366 | | | 0.345 | |
| 113 | 2.249 | 1393.958 | 0.0419317 | 0.175 | 0.366 | | | 0.346 | |
| 114 | 2.254 | 1396.783 | 0.0422508 | 0.175 | 0.366 | | | 0.347 | |
| 115 | 2.258 | 1399.570 | 0.0425659 | 0.175 | 0.366 | | | 0.348 | |
| 116 | 2.263 | 1402.333 | 0.0428782 | 0.175 | 0.366 | | | 0.348 | |
| 117 | 2.267 | 1405.076 | 0.0431912 | 0.175 | 0.366 | | | 0.349 | |
| 118 | 2.272 | 1407.794 | 0.0435084 | 0.175 | 0.366 | | | 0.350 | |
| 119 | 2.276 | 1410.434 | 0.0438187 | 0.175 | 0.366 | | | 0.351 | |
| 120 | 2.280 | 1413.038 | 0.0441247 | 0.175 | 0.366 | | | 0.352 | |
| 121 | 2.284 | 1415.624 | 0.0444283 | 0.175 | 0.366 | | | 0.353 | |
| 122 | 2.288 | 1418.194 | 0.0447328 | 0.175 | 0.366 | | | 0.354 | |
| 123 | 2.292 | 1420.743 | 0.0450419 | 0.175 | 0.366 | | | 0.355 | |
| 124 | 2.296 | 1423.219 | 0.0453441 | 0.175 | 0.366 | | | 0.356 | |
| 125 | 2.300 | 1425.663 | 0.0456421 | 0.175 | 0.366 | | | 0.357 | |
| 126 | 2.304 | 1428.095 | 0.0459375 | 0.175 | 0.366 | | | 0.358 | |
| 127 | 2.308 | 1430.518 | 0.0462338 | 0.175 | 0.366 | | | 0.358 | |
| 128 | 2.312 | 1432.910 | 0.0465280 | 0.175 | 0.366 | | | 0.359 | |
| 129 | 2.316 | 1435.290 | 0.0468290 | 0.175 | 0.366 | | | 0.360 | |
| 130 | 2.320 | 1437.594 | 0.0471219 | 0.175 | 0.366 | | | 0.361 | |
| 131 | 2.323 | 1439.871 | 0.0474095 | 0.175 | 0.368 | | | 0.362 | |
| 132 | 2.327 | 1442.150 | 0.0476958 | 0.175 | 0.368 | | | 0.363 | |
| 133 | 2.331 | 1444.427 | 0.0479865 | 0.175 | 0.367 | | | 0.363 | |
| 134 | 2.334 | 1446.651 | 0.0482695 | 0.175 | 0.367 | | | 0.364 | |
| 135 | 2.338 | 1448.890 | 0.0485671 | 0.175 | 0.367 | | | 0.365 | |
| 136 | 2.341 | 1451.021 | 0.0488510 | 0.175 | 0.367 | | | 0.366 | |
| 137 | 2.345 | 1453.134 | 0.0491288 | 0.175 | 0.367 | | | 0.367 | |
| 138 | 2.348 | 1455.266 | 0.0494062 | 0.175 | 0.367 | | | 0.367 | |
| 139 | 2.352 | 1457.406 | 0.0496865 | 0.175 | 0.367 | | | 0.368 | |

| İterasyon | λ | Vb | δ | % Kiris | % Kolon | # Kiris | # Kolon | T | |
|-----------|-----------|----------|-----------|---------|---------|---------|---------|-------|----|
| 140 | 2.355 | 1459.520 | 0.0499656 | 0.175 | 0.367 | | | 0.369 | |
| 141 | 2.358 | 1461.621 | 0.0502516 | 0.175 | 0.367 | | | 0.370 | |
| 142 | 2.362 | 1463.650 | 0.0505297 | 0.175 | 0.367 | | | 0.371 | |
| 143 | 2.365 | 1465.655 | 0.0508011 | 0.175 | 0.367 | | | 0.371 | PS |

KİRİŞLERİN KESME DAYANIM (SÜNEK/GEVREK) KONTROLÜ (t,m)

TBDY 2018-7.4.5.1 nonlinear analiz moment ve kesme kuvvetlerine göre yapılmıştır.

| KİRİŞ | | Mdl | Mdr | Vdl | Vrl | Vdr | Vrr | SN/GV |
|---------|----|-------|--------|---------|---------|---------|---------|-------|
| K101 | +X | 11.34 | -0.13 | 8.67 < | 9.96 ✓ | 5.45 < | 9.96 ✓ | SN ✓ |
| L= 4.50 | -X | 2.54 | -13.03 | 8.67 < | 9.96 ✓ | 5.45 < | 9.96 ✓ | SN ✓ |
| K102 | +X | 11.46 | 0.36 | 7.45 < | 9.96 ✓ | 4.40 < | 9.96 ✓ | SN ✓ |
| L= 4.50 | -X | -0.25 | -11.15 | 7.45 < | 9.96 ✓ | 4.40 < | 9.96 ✓ | SN ✓ |
| K103 | +X | 10.69 | -0.76 | 7.10 < | 9.96 ✓ | 4.47 < | 9.96 ✓ | SN ✓ |
| L= 4.50 | -X | 0.32 | -10.21 | 7.10 < | 9.96 ✓ | 4.47 < | 9.96 ✓ | SN ✓ |
| K104 | +X | 9.49 | -4.26 | 6.10 < | 9.96 ✓ | 4.54 < | 9.96 ✓ | SN ✓ |
| L= 4.50 | -X | 0.95 | -7.52 | 6.10 < | 9.96 ✓ | 4.54 < | 9.96 ✓ | SN ✓ |
| K105 | +X | 14.04 | -12.45 | 7.91 < | 9.96 ✓ | 10.31 > | 9.96 ✓ | SN ✓ |
| L= 7.00 | -X | 10.50 | -18.99 | 7.91 < | 9.96 ✓ | 10.31 > | 9.96 ✓ | SN ✓ |
| K106 | +X | 9.67 | -3.70 | 5.97 < | 9.96 ✓ | 3.86 < | 9.96 ✓ | SN ✓ |
| L= 4.25 | -X | 1.51 | -5.35 | 5.97 < | 9.96 ✓ | 3.86 < | 9.96 ✓ | SN ✓ |
| K107 | +X | 7.08 | -2.75 | 7.84 < | 9.96 ✓ | 6.10 < | 9.96 ✓ | SN ✓ |
| L= 4.25 | -X | 6.43 | -11.28 | 7.84 < | 9.96 ✓ | 6.10 < | 9.96 ✓ | SN ✓ |
| K108 | +X | 14.75 | -2.02 | 10.63 > | 9.96 ✓ | 7.27 < | 9.96 ✓ | SN ✓ |
| L= 4.50 | -X | 1.86 | -14.99 | 10.63 > | 9.96 ✓ | 7.27 < | 9.96 ✓ | SN ✓ |
| K109 | +X | 14.31 | -2.77 | 10.25 > | 9.96 ✓ | 7.46 < | 9.96 ✓ | SN ✓ |
| L= 4.50 | -X | 2.66 | -14.25 | 10.25 > | 9.96 ✓ | 7.46 < | 9.96 ✓ | SN ✓ |
| K110 | +X | 14.93 | -3.04 | 10.88 > | 9.96 ✓ | 7.92 < | 9.96 ✓ | SN ✓ |
| L= 4.50 | -X | 3.07 | -14.84 | 10.88 > | 9.96 ✓ | 7.92 < | 9.96 ✓ | SN ✓ |
| K111 | +X | 13.40 | -3.61 | 9.79 < | 9.96 ✓ | 7.30 < | 9.96 ✓ | SN ✓ |
| L= 4.50 | -X | 1.68 | -15.32 | 9.79 < | 9.96 ✓ | 7.30 < | 9.96 ✓ | SN ✓ |
| K112 | +X | 30.85 | -21.73 | 18.58 > | 9.96 ✓ | 16.50 > | 9.96 ✓ | SN ✓ |
| L= 7.00 | -X | 24.12 | -29.84 | 18.58 > | 9.96 ✓ | 16.50 > | 9.96 ✓ | SN ✓ |
| K113 | +X | 13.37 | -6.27 | 8.96 < | 9.96 ✓ | 6.21 < | 9.96 ✓ | SN ✓ |
| L= 4.25 | -X | 4.70 | -7.10 | 8.96 < | 9.96 ✓ | 6.21 < | 9.96 ✓ | SN ✓ |
| K114 | +X | 13.33 | -2.25 | 10.04 > | 9.96 ✓ | 7.11 < | 9.96 ✓ | SN ✓ |
| L= 4.25 | -X | 1.76 | -13.66 | 10.04 > | 9.96 ✓ | 7.11 < | 9.96 ✓ | SN ✓ |
| K115 | +X | 14.01 | -3.00 | 10.36 > | 9.96 ✓ | 7.32 < | 9.96 ✓ | SN ✓ |
| L= 4.50 | -X | 3.12 | -13.92 | 10.36 > | 9.96 ✓ | 7.32 < | 9.96 ✓ | SN ✓ |
| K116 | +X | 13.97 | -3.17 | 10.17 > | 9.96 ✓ | 7.61 < | 9.96 ✓ | SN ✓ |
| L= 4.50 | -X | 2.99 | -14.16 | 10.17 > | 9.96 ✓ | 7.61 < | 9.96 ✓ | SN ✓ |
| K117 | +X | 14.11 | -3.04 | 10.39 > | 9.96 ✓ | 7.32 < | 9.96 ✓ | SN ✓ |
| L= 4.50 | -X | 3.20 | -13.85 | 10.39 > | 9.96 ✓ | 7.32 < | 9.96 ✓ | SN ✓ |
| K118 | +X | 13.99 | -3.36 | 10.30 > | 9.96 ✓ | 7.57 < | 9.96 ✓ | SN ✓ |
| L= 4.50 | -X | 2.36 | -15.30 | 10.30 > | 9.96 ✓ | 7.57 < | 9.96 ✓ | SN ✓ |
| K119 | +X | 23.25 | -14.97 | 13.97 > | 9.96 ✓ | 12.52 > | 9.96 ✓ | SN ✓ |
| L= 7.00 | -X | 15.15 | -23.00 | 13.97 > | 9.96 ✓ | 12.52 > | 9.96 ✓ | SN ✓ |
| K120 | +X | 12.44 | -6.74 | 8.67 < | 9.96 ✓ | 6.42 < | 9.96 ✓ | SN ✓ |
| L= 4.25 | -X | 4.53 | -7.12 | 8.67 < | 9.96 ✓ | 6.42 < | 9.96 ✓ | SN ✓ |
| K121 | +Y | 7.48 | -3.84 | 6.18 < | 9.96 ✓ | 4.84 < | 9.96 ✓ | SN ✓ |
| L= 4.65 | -Y | 4.03 | -7.45 | 6.18 < | 9.96 ✓ | 4.84 < | 9.96 ✓ | SN ✓ |
| K122 | +Y | 2.22 | -0.28 | 1.98 < | 9.96 ✓ | 0.22 < | 9.96 ✓ | SN ✓ |
| L= 2.20 | -Y | 0.26 | -2.22 | 1.98 < | 9.96 ✓ | 0.22 < | 9.96 ✓ | SN ✓ |
| K123 | +Y | 7.32 | -4.15 | 6.05 < | 9.96 ✓ | 4.94 < | 9.96 ✓ | SN ✓ |
| L= 4.65 | -Y | 3.99 | -7.32 | 6.05 < | 9.96 ✓ | 4.94 < | 9.96 ✓ | SN ✓ |
| K124 | +Y | 15.22 | -5.53 | 11.74 > | 9.96 ✓ | 8.55 < | 9.96 ✓ | SN ✓ |
| L= 4.65 | -Y | 6.07 | -14.10 | 11.74 > | 9.96 ✓ | 8.55 < | 9.96 ✓ | SN ✓ |
| K125 | +Y | 3.21 | 9.95 | 6.18 < | 15.73 ✓ | 2.07 < | 15.73 ✓ | SN ✓ |
| L= 2.20 | -Y | 2.61 | -17.14 | 6.18 < | 15.73 ✓ | 2.07 < | 15.73 ✓ | SN ✓ |

| KİRİŞ | | Mdl | Mdr | Vdl | Vrl | Vdr | Vrr | SN/GV |
|---------|----|--------|--------|---------|---------|---------|---------|-------|
| K126 | +Y | 11.54 | -5.46 | 9.98 < | 15.73 ✓ | 7.36 < | 15.73 ✓ | SN ✓ |
| L= 4.65 | -Y | 4.22 | -11.59 | 9.98 < | 15.73 ✓ | 7.36 < | 15.73 ✓ | SN ✓ |
| K127 | +Y | 13.37 | -2.28 | 10.41 > | 9.96 ✓ | 7.37 < | 9.96 ✓ | SN ✓ |
| L= 4.65 | -Y | 4.60 | -14.66 | 10.41 > | 9.96 ✓ | 7.37 < | 9.96 ✓ | SN ✓ |
| K128 | +Y | 3.00 | 7.86 | 5.33 < | 15.73 ✓ | 2.21 < | 15.73 ✓ | SN ✓ |
| L= 2.20 | -Y | -3.41 | -15.91 | 5.33 < | 15.73 ✓ | 2.21 < | 15.73 ✓ | SN ✓ |
| K129 | +Y | 14.48 | -5.05 | 11.72 > | 9.96 ✓ | 8.52 < | 9.96 ✓ | SN ✓ |
| L= 4.65 | -Y | 6.87 | -14.65 | 11.72 > | 9.96 ✓ | 8.52 < | 9.96 ✓ | SN ✓ |
| K130 | +Y | 15.45 | 8.00 | 9.99 < | 15.73 ✓ | 3.02 < | 15.73 ✓ | SN ✓ |
| L= 2.20 | -Y | -8.48 | -14.91 | 9.99 < | 15.73 ✓ | 3.02 < | 15.73 ✓ | SN ✓ |
| K131 | +Y | 16.94 | -6.14 | 11.90 > | 9.96 ✓ | 9.59 < | 9.96 ✓ | SN ✓ |
| L= 4.65 | -Y | 3.68 | -15.66 | 11.90 > | 9.96 ✓ | 9.59 < | 9.96 ✓ | SN ✓ |
| K132 | +Y | 14.20 | -4.15 | 11.05 > | 9.96 ✓ | 7.92 < | 9.96 ✓ | SN ✓ |
| L= 4.65 | -Y | 5.47 | -14.24 | 11.05 > | 9.96 ✓ | 7.92 < | 9.96 ✓ | SN ✓ |
| K133 | +Y | 14.02 | 9.53 | 10.03 < | 15.73 ✓ | 3.27 < | 15.73 ✓ | SN ✓ |
| L= 2.20 | -Y | -7.22 | -16.08 | 10.03 < | 15.73 ✓ | 3.27 < | 15.73 ✓ | SN ✓ |
| K134 | +Y | 16.45 | -5.91 | 11.50 > | 9.96 ✓ | 8.99 < | 9.96 ✓ | SN ✓ |
| L= 4.65 | -Y | 3.28 | -14.63 | 11.50 > | 9.96 ✓ | 8.99 < | 9.96 ✓ | SN ✓ |
| K135 | +Y | 3.59 | 2.99 | 2.61 < | 15.73 ✓ | 0.01 < | 15.73 ✓ | SN ✓ |
| L= 2.20 | -Y | 3.59 | -3.14 | 2.61 < | 15.73 ✓ | 0.01 < | 15.73 ✓ | SN ✓ |
| K136 | +Y | 7.57 | -3.93 | 6.24 < | 9.96 ✓ | 4.93 < | 9.96 ✓ | SN ✓ |
| L= 4.65 | -Y | 3.75 | -7.58 | 6.24 < | 9.96 ✓ | 4.93 < | 9.96 ✓ | SN ✓ |
| K137 | +Y | 9.05 | -8.99 | 9.54 < | 15.73 ✓ | 7.79 < | 15.73 ✓ | SN ✓ |
| L= 4.65 | -Y | 9.05 | -8.99 | 9.54 < | 15.73 ✓ | 7.79 < | 15.73 ✓ | SN ✓ |
| K138 | +Y | 18.12 | -3.46 | 1.38 < | 15.73 ✓ | 1.23 < | 15.73 ✓ | SN ✓ |
| L= 2.20 | -Y | -10.80 | -3.46 | 1.38 < | 15.73 ✓ | 1.23 < | 15.73 ✓ | SN ✓ |
| K139 | +Y | 16.07 | -2.98 | 11.82 > | 9.96 ✓ | 8.68 < | 9.96 ✓ | SN ✓ |
| L= 4.65 | -Y | 3.30 | -17.05 | 11.82 > | 9.96 ✓ | 8.68 < | 9.96 ✓ | SN ✓ |
| K140 | +Y | 7.59 | -3.75 | 6.18 < | 9.96 ✓ | 4.68 < | 9.96 ✓ | SN ✓ |
| L= 4.65 | -Y | 3.85 | -7.59 | 6.18 < | 9.96 ✓ | 4.68 < | 9.96 ✓ | SN ✓ |
| K141 | +Y | 2.24 | -0.29 | 1.98 < | 9.96 ✓ | 0.84 < | 9.96 ✓ | SN ✓ |
| L= 2.20 | -Y | 0.21 | -2.24 | 1.98 < | 9.96 ✓ | 0.84 < | 9.96 ✓ | SN ✓ |
| K142 | +Y | 7.51 | -3.95 | 6.19 < | 9.96 ✓ | 4.71 < | 9.96 ✓ | SN ✓ |
| L= 4.65 | -Y | 4.06 | -7.50 | 6.19 < | 9.96 ✓ | 4.71 < | 9.96 ✓ | SN ✓ |
| K201 | +X | 10.11 | 3.26 | 7.94 < | 9.96 ✓ | 4.32 < | 9.96 ✓ | SN ✓ |
| L= 4.70 | -X | 0.47 | -14.03 | 7.94 < | 9.96 ✓ | 4.32 < | 9.96 ✓ | SN ✓ |
| K202 | +X | 13.48 | 0.62 | 8.09 < | 9.96 ✓ | 4.63 < | 9.96 ✓ | SN ✓ |
| L= 4.70 | -X | -2.53 | -11.12 | 8.09 < | 9.96 ✓ | 4.63 < | 9.96 ✓ | SN ✓ |
| K203 | +X | 9.45 | -0.47 | 7.06 < | 9.96 ✓ | 4.68 < | 9.96 ✓ | SN ✓ |
| L= 4.70 | -X | 1.32 | -10.01 | 7.06 < | 9.96 ✓ | 4.68 < | 9.96 ✓ | SN ✓ |
| K204 | +X | 9.00 | -3.70 | 6.32 < | 9.96 ✓ | 5.07 < | 9.96 ✓ | SN ✓ |
| L= 4.70 | -X | 0.56 | -9.69 | 6.32 < | 9.96 ✓ | 5.07 < | 9.96 ✓ | SN ✓ |
| K205 | +X | 13.08 | -13.81 | 7.79 < | 9.96 ✓ | 10.46 > | 9.96 ✓ | SN ✓ |
| L= 7.20 | -X | 10.87 | -15.63 | 7.79 < | 9.96 ✓ | 10.46 > | 9.96 ✓ | SN ✓ |
| K206 | +X | 9.58 | -0.10 | 7.04 < | 9.96 ✓ | 3.60 < | 9.96 ✓ | SN ✓ |
| L= 4.55 | -X | 5.23 | -6.46 | 7.04 < | 9.96 ✓ | 3.60 < | 9.96 ✓ | SN ✓ |
| K207 | +X | 6.77 | -5.30 | 8.27 < | 9.96 ✓ | 7.89 < | 9.96 ✓ | SN ✓ |
| L= 4.55 | -X | 5.27 | -11.65 | 8.27 < | 9.96 ✓ | 7.89 < | 9.96 ✓ | SN ✓ |
| K208 | +X | 14.96 | 0.63 | 11.46 > | 9.96 ✓ | 7.48 < | 9.96 ✓ | SN ✓ |
| L= 4.70 | -X | 1.35 | -17.28 | 11.46 > | 9.96 ✓ | 7.48 < | 9.96 ✓ | SN ✓ |
| K209 | +X | 16.50 | -2.20 | 11.04 > | 9.96 ✓ | 7.66 < | 9.96 ✓ | SN ✓ |
| L= 4.70 | -X | 0.32 | -14.01 | 11.04 > | 9.96 ✓ | 7.66 < | 9.96 ✓ | SN ✓ |
| K210 | +X | 13.09 | -2.54 | 10.45 > | 9.96 ✓ | 7.43 < | 9.96 ✓ | SN ✓ |
| L= 4.70 | -X | 3.69 | -13.13 | 10.45 > | 9.96 ✓ | 7.43 < | 9.96 ✓ | SN ✓ |
| K211 | +X | 10.77 | -9.65 | 8.57 < | 9.96 ✓ | 8.50 < | 9.96 ✓ | SN ✓ |
| L= 4.70 | -X | 2.85 | -13.76 | 8.57 < | 9.96 ✓ | 8.50 < | 9.96 ✓ | SN ✓ |

| KİRİŞ | | Mdl | Mdr | Vdl | Vrl | Vdr | Vrr | SN/GV |
|---------|----|-------|--------|---------|---------|---------|---------|-------|
| K212 | +X | 23.91 | -22.16 | 16.94 > | 9.96 ✓ | 16.13 > | 9.96 ✓ | SN ✓ |
| L= 7.20 | -X | 22.90 | -23.98 | 16.94 > | 9.96 ✓ | 16.13 > | 9.96 ✓ | SN ✓ |
| K213 | +X | 15.03 | -2.08 | 11.41 > | 9.96 ✓ | 6.60 < | 9.96 ✓ | SN ✓ |
| L= 4.55 | -X | 10.02 | -8.45 | 11.41 > | 9.96 ✓ | 6.60 < | 9.96 ✓ | SN ✓ |
| K214 | +X | 6.79 | -4.22 | 8.60 < | 9.96 ✓ | 8.01 < | 9.96 ✓ | SN ✓ |
| L= 4.55 | -X | 5.44 | -13.01 | 8.60 < | 9.96 ✓ | 8.01 < | 9.96 ✓ | SN ✓ |
| K215 | +X | 14.19 | -2.72 | 10.71 > | 9.96 ✓ | 7.54 < | 9.96 ✓ | SN ✓ |
| L= 4.70 | -X | 2.73 | -13.62 | 10.71 > | 9.96 ✓ | 7.54 < | 9.96 ✓ | SN ✓ |
| K216 | +X | 13.69 | -2.79 | 10.47 > | 9.96 ✓ | 7.95 < | 9.96 ✓ | SN ✓ |
| L= 4.70 | -X | 2.82 | -14.17 | 10.47 > | 9.96 ✓ | 7.95 < | 9.96 ✓ | SN ✓ |
| K217 | +X | 13.39 | -4.30 | 10.29 > | 9.96 ✓ | 7.59 < | 9.96 ✓ | SN ✓ |
| L= 4.70 | -X | 3.66 | -11.83 | 10.29 > | 9.96 ✓ | 7.59 < | 9.96 ✓ | SN ✓ |
| K218 | +X | 13.04 | -2.21 | 10.64 > | 9.96 ✓ | 8.16 < | 9.96 ✓ | SN ✓ |
| L= 4.70 | -X | 1.83 | -18.49 | 10.64 > | 9.96 ✓ | 8.16 < | 9.96 ✓ | SN ✓ |
| K219 | +X | 25.27 | -17.26 | 15.18 > | 9.96 ✓ | 14.31 > | 9.96 ✓ | SN ✓ |
| L= 7.20 | -X | 15.30 | -22.41 | 15.18 > | 9.96 ✓ | 14.31 > | 9.96 ✓ | SN ✓ |
| K220 | +X | 13.12 | -2.81 | 10.68 > | 9.96 ✓ | 6.72 < | 9.96 ✓ | SN ✓ |
| L= 4.55 | -X | 10.06 | -8.09 | 10.68 > | 9.96 ✓ | 6.72 < | 9.96 ✓ | SN ✓ |
| K221 | +X | 5.14 | -1.46 | 5.86 < | 9.96 ✓ | 4.64 < | 9.96 ✓ | SN ✓ |
| L= 4.55 | -X | 2.91 | -9.38 | 5.86 < | 9.96 ✓ | 4.64 < | 9.96 ✓ | SN ✓ |
| K222 | +X | 10.40 | -0.54 | 7.23 < | 9.96 ✓ | 4.65 < | 9.96 ✓ | SN ✓ |
| L= 4.70 | -X | 0.36 | -10.11 | 7.23 < | 9.96 ✓ | 4.65 < | 9.96 ✓ | SN ✓ |
| K223 | +X | 10.22 | -0.16 | 7.27 < | 9.96 ✓ | 4.67 < | 9.96 ✓ | SN ✓ |
| L= 4.70 | -X | 0.51 | -10.54 | 7.27 < | 9.96 ✓ | 4.67 < | 9.96 ✓ | SN ✓ |
| K224 | +X | 10.17 | -1.24 | 7.05 < | 9.96 ✓ | 4.62 < | 9.96 ✓ | SN ✓ |
| L= 4.70 | -X | 0.66 | -9.16 | 7.05 < | 9.96 ✓ | 4.62 < | 9.96 ✓ | SN ✓ |
| K225 | +X | 9.17 | -0.60 | 6.97 < | 9.96 ✓ | 5.00 < | 9.96 ✓ | SN ✓ |
| L= 4.70 | -X | 0.31 | -12.73 | 6.97 < | 9.96 ✓ | 5.00 < | 9.96 ✓ | SN ✓ |
| K226 | +X | 23.58 | -5.86 | 12.45 > | 9.96 ✓ | 10.24 > | 9.96 ✓ | SN ✓ |
| L= 7.20 | -X | 4.72 | -25.75 | 12.45 > | 9.96 ✓ | 10.24 > | 9.96 ✓ | SN ✓ |
| K227 | +Y | 7.40 | -4.04 | 6.50 < | 9.96 ✓ | 5.45 < | 9.96 ✓ | SN ✓ |
| L= 5.05 | -Y | 4.60 | -6.84 | 6.50 < | 9.96 ✓ | 5.45 < | 9.96 ✓ | SN ✓ |
| K228 | +Y | 2.23 | 0.24 | 2.28 < | 9.96 ✓ | 0.36 < | 9.96 ✓ | SN ✓ |
| L= 2.20 | -Y | 0.96 | -3.58 | 2.28 < | 9.96 ✓ | 0.36 < | 9.96 ✓ | SN ✓ |
| K229 | +Y | 7.15 | -4.26 | 6.38 < | 9.96 ✓ | 5.44 < | 9.96 ✓ | SN ✓ |
| L= 5.05 | -Y | 4.90 | -7.07 | 6.38 < | 9.96 ✓ | 5.44 < | 9.96 ✓ | SN ✓ |
| K230 | +Y | 12.55 | -7.90 | 11.28 > | 9.96 ✓ | 9.33 < | 9.96 ✓ | SN ✓ |
| L= 5.05 | -Y | 10.24 | -10.49 | 11.28 > | 9.96 ✓ | 9.33 < | 9.96 ✓ | SN ✓ |
| K231 | +Y | 4.35 | -1.76 | 2.40 < | 15.73 ✓ | 0.13 < | 15.73 ✓ | SN ✓ |
| L= 2.20 | -Y | 3.85 | -8.89 | 2.40 < | 15.73 ✓ | 0.13 < | 15.73 ✓ | SN ✓ |
| K232 | +Y | 8.91 | -9.22 | 10.04 < | 15.73 ✓ | 9.62 < | 15.73 ✓ | SN ✓ |
| L= 5.05 | -Y | 8.91 | -9.22 | 10.04 < | 15.73 ✓ | 9.62 < | 15.73 ✓ | SN ✓ |
| K233 | +Y | 5.79 | -7.01 | 9.60 < | 9.96 ✓ | 8.30 < | 9.96 ✓ | SN ✓ |
| L= 5.05 | -Y | 13.56 | -9.07 | 9.60 < | 9.96 ✓ | 8.30 < | 9.96 ✓ | SN ✓ |
| K234 | +Y | 8.60 | 4.40 | 6.56 < | 15.73 ✓ | 3.36 < | 15.73 ✓ | SN ✓ |
| L= 2.20 | -Y | -7.84 | -13.39 | 6.56 < | 15.73 ✓ | 3.36 < | 15.73 ✓ | SN ✓ |
| K235 | +Y | 12.35 | -7.97 | 11.26 > | 9.96 ✓ | 9.32 < | 9.96 ✓ | SN ✓ |
| L= 5.05 | -Y | 10.51 | -10.52 | 11.26 > | 9.96 ✓ | 9.32 < | 9.96 ✓ | SN ✓ |
| K236 | +Y | 9.16 | -2.20 | 4.15 < | 15.73 ✓ | 0.84 < | 15.73 ✓ | SN ✓ |
| L= 2.20 | -Y | 1.22 | -8.14 | 4.15 < | 15.73 ✓ | 0.84 < | 15.73 ✓ | SN ✓ |
| K237 | +Y | 10.98 | -10.14 | 10.32 > | 9.96 ✓ | 10.54 > | 9.96 ✓ | SN ✓ |
| L= 5.05 | -Y | 7.59 | -12.86 | 10.32 > | 9.96 ✓ | 10.54 > | 9.96 ✓ | SN ✓ |
| K238 | +Y | 12.16 | -6.65 | 10.65 > | 9.96 ✓ | 8.71 < | 9.96 ✓ | SN ✓ |
| L= 5.05 | -Y | 8.99 | -10.73 | 10.65 > | 9.96 ✓ | 8.71 < | 9.96 ✓ | SN ✓ |
| K239 | +Y | 7.62 | -0.49 | 4.22 < | 15.73 ✓ | 0.98 < | 15.73 ✓ | SN ✓ |
| L= 2.20 | -Y | 1.97 | -8.95 | 4.22 < | 15.73 ✓ | 0.98 < | 15.73 ✓ | SN ✓ |

| KİRİŞ | | Mdl | Mdr | Vdl | Vrl | Vdr | Vrr | SN/GV |
|-----------------|----|-------|--------|---------|---------|---------|---------|-------|
| K240 L= 5.05 | +Y | 10.29 | -9.61 | 9.65 < | 9.96 ✓ | 9.61 < | 9.96 ✓ | SN ✓ |
| | -Y | 7.11 | -11.65 | 9.65 < | 9.96 ✓ | 9.61 < | 9.96 ✓ | SN ✓ |
| K241 L= 2.20 | +Y | 13.19 | 1.12 | 7.09 < | 15.73 ✓ | 6.28 < | 15.73 ✓ | SN ✓ |
| | -Y | -9.11 | -4.37 | 7.09 < | 15.73 ✓ | 6.28 < | 15.73 ✓ | SN ✓ |
| K242 L= 5.05 | +Y | 8.59 | -9.80 | 5.87 < | 9.96 ✓ | 5.73 < | 9.96 ✓ | SN ✓ |
| | -Y | 2.29 | -2.41 | 5.87 < | 9.96 ✓ | 5.73 < | 9.96 ✓ | SN ✓ |
| K243 L= 5.05 | +Y | 8.65 | -8.55 | 9.88 < | 15.73 ✓ | 8.51 < | 15.73 ✓ | SN ✓ |
| | -Y | 8.65 | -8.55 | 9.88 < | 15.73 ✓ | 8.51 < | 15.73 ✓ | SN ✓ |
| K244 L= 2.20 | +Y | 9.64 | -3.12 | 3.97 < | 15.73 ✓ | 1.72 < | 15.73 ✓ | SN ✓ |
| | -Y | 1.56 | -4.39 | 3.97 < | 15.73 ✓ | 1.72 < | 15.73 ✓ | SN ✓ |
| K245 L= 5.05 | +Y | 11.74 | -10.33 | 10.87 > | 9.96 ✓ | 10.91 > | 9.96 ✓ | SN ✓ |
| | -Y | 7.38 | -13.60 | 10.87 > | 9.96 ✓ | 10.91 > | 9.96 ✓ | SN ✓ |
| K246 L= 5.05 | +Y | 7.26 | -4.63 | 6.25 < | 9.96 ✓ | 5.28 < | 9.96 ✓ | SN ✓ |
| | -Y | 3.82 | -7.30 | 6.25 < | 9.96 ✓ | 5.28 < | 9.96 ✓ | SN ✓ |
| K247 L= 2.20 | +Y | 3.57 | -0.66 | 2.45 < | 9.96 ✓ | 0.40 < | 9.96 ✓ | SN ✓ |
| | -Y | 0.56 | -2.20 | 2.45 < | 9.96 ✓ | 0.40 < | 9.96 ✓ | SN ✓ |
| K253 L= 5.05 | +Y | 7.39 | -5.99 | 7.00 < | 9.96 ✓ | 6.59 < | 9.96 ✓ | SN ✓ |
| | -Y | 5.05 | -8.15 | 7.00 < | 9.96 ✓ | 6.59 < | 9.96 ✓ | SN ✓ |
| K301 L= 4.70 | +X | 3.37 | -1.66 | 2.66 < | 8.51 ✓ | 1.63 < | 8.51 ✓ | SN ✓ |
| | -X | 1.58 | -3.38 | 2.66 < | 8.51 ✓ | 1.63 < | 8.51 ✓ | SN ✓ |
| K302 L= 4.70 | +X | 3.41 | -1.45 | 2.71 < | 8.51 ✓ | 1.92 < | 8.51 ✓ | SN ✓ |
| | -X | 1.82 | -3.39 | 2.71 < | 8.51 ✓ | 1.92 < | 8.51 ✓ | SN ✓ |
| K303 L= 4.70 | +X | 3.44 | -1.41 | 2.73 < | 8.51 ✓ | 1.98 < | 8.51 ✓ | SN ✓ |
| | -X | 1.60 | -3.43 | 2.73 < | 8.51 ✓ | 1.98 < | 8.51 ✓ | SN ✓ |
| K304 L= 4.70 | +X | 4.30 | -2.75 | 2.63 < | 8.51 ✓ | 2.26 < | 8.51 ✓ | SN ✓ |
| | -X | -0.10 | -4.25 | 2.63 < | 8.51 ✓ | 2.26 < | 8.51 ✓ | SN ✓ |
| K305 L= 7.20 | +X | 6.82 | -6.94 | 4.63 < | 8.51 ✓ | 4.47 < | 8.51 ✓ | SN ✓ |
| | -X | 6.92 | -6.93 | 4.63 < | 8.51 ✓ | 4.47 < | 8.51 ✓ | SN ✓ |
| K306 L= 4.55 | +X | 3.94 | -0.48 | 2.92 < | 8.51 ✓ | 1.48 < | 8.51 ✓ | SN ✓ |
| | -X | 2.77 | -2.73 | 2.92 < | 8.51 ✓ | 1.48 < | 8.51 ✓ | SN ✓ |
| K307 L= 4.55 | +X | 3.68 | -2.38 | 4.29 < | 9.96 ✓ | 3.73 < | 9.96 ✓ | SN ✓ |
| | -X | 2.37 | -6.03 | 4.29 < | 9.96 ✓ | 3.73 < | 9.96 ✓ | SN ✓ |
| K308 L= 4.70 | +X | 5.86 | -2.65 | 4.79 < | 9.96 ✓ | 3.74 < | 9.96 ✓ | SN ✓ |
| | -X | 2.10 | -6.36 | 4.79 < | 9.96 ✓ | 3.74 < | 9.96 ✓ | SN ✓ |
| K309 L= 4.70 | +X | 6.30 | -1.94 | 5.03 < | 9.96 ✓ | 3.54 < | 9.96 ✓ | SN ✓ |
| | -X | 2.77 | -5.98 | 5.03 < | 9.96 ✓ | 3.54 < | 9.96 ✓ | SN ✓ |
| K310 L= 4.70 | +X | 6.29 | -1.89 | 5.03 < | 9.96 ✓ | 3.74 < | 9.96 ✓ | SN ✓ |
| | -X | 2.07 | -6.33 | 5.03 < | 9.96 ✓ | 3.74 < | 9.96 ✓ | SN ✓ |
| K311 L= 4.70 | +X | 5.05 | -5.07 | 4.15 < | 9.96 ✓ | 4.13 < | 9.96 ✓ | SN ✓ |
| | -X | 2.29 | -6.37 | 4.15 < | 9.96 ✓ | 4.13 < | 9.96 ✓ | SN ✓ |
| K312 L= 7.20 | +X | 10.49 | -10.28 | 7.46 < | 9.96 ✓ | 7.20 < | 9.96 ✓ | SN ✓ |
| | -X | 10.48 | -10.43 | 7.46 < | 9.96 ✓ | 7.20 < | 9.96 ✓ | SN ✓ |
| K313 L= 4.55 | +X | 6.27 | -1.81 | 4.91 < | 9.96 ✓ | 2.79 < | 9.96 ✓ | SN ✓ |
| | -X | 5.41 | -3.14 | 4.91 < | 9.96 ✓ | 2.79 < | 9.96 ✓ | SN ✓ |
| K314 L= 4.55 | +X | 3.70 | -2.94 | 4.13 < | 8.51 ✓ | 3.76 < | 8.51 ✓ | SN ✓ |
| | -X | 2.57 | -5.47 | 4.13 < | 8.51 ✓ | 3.76 < | 8.51 ✓ | SN ✓ |
| K315 L= 4.70 | +X | 6.86 | -1.71 | 5.18 < | 9.96 ✓ | 3.71 < | 9.96 ✓ | SN ✓ |
| | -X | 1.56 | -6.69 | 5.18 < | 9.96 ✓ | 3.71 < | 9.96 ✓ | SN ✓ |
| K316 L= 4.70 | +X | 6.06 | -2.07 | 4.91 < | 8.51 ✓ | 3.77 < | 8.51 ✓ | SN ✓ |
| | -X | 2.32 | -6.29 | 4.91 < | 8.51 ✓ | 3.77 < | 8.51 ✓ | SN ✓ |
| K317 L= 4.70 | +X | 6.17 | -2.71 | 4.80 < | 8.51 ✓ | 3.74 < | 8.51 ✓ | SN ✓ |
| | -X | 2.27 | -5.38 | 4.80 < | 8.51 ✓ | 3.74 < | 8.51 ✓ | SN ✓ |
| K318 L= 4.70 | +X | 5.82 | -2.02 | 4.87 < | 8.51 ✓ | 4.01 < | 8.51 ✓ | SN ✓ |
| | -X | 1.47 | -8.46 | 4.87 < | 8.51 ✓ | 4.01 < | 8.51 ✓ | SN ✓ |
| K319 L= 7.20 | +X | 14.40 | -8.87 | 8.10 < | 8.51 ✓ | 7.04 < | 8.51 ✓ | SN ✓ |
| | -X | 7.54 | -11.30 | 8.10 < | 8.51 ✓ | 7.04 < | 8.51 ✓ | SN ✓ |

| KİRİŞ | | Mdl | Mdr | Vdl | Vrl | Vdr | Vrr | SN/GV |
|---------|----|-------|--------|--------|---------|--------|---------|-------|
| K320 | +X | 5.13 | -2.19 | 4.55 < | 8.51 ✓ | 2.95 < | 8.51 ✓ | SN ✓ |
| L= 4.55 | -X | 5.96 | -3.08 | 4.55 < | 8.51 ✓ | 2.95 < | 8.51 ✓ | SN ✓ |
| K321 | +X | 2.83 | -1.50 | 2.52 < | 8.51 ✓ | 1.96 < | 8.51 ✓ | SN ✓ |
| L= 4.55 | -X | 1.10 | -3.44 | 2.52 < | 8.51 ✓ | 1.96 < | 8.51 ✓ | SN ✓ |
| K322 | +X | 3.44 | -1.58 | 2.69 < | 8.51 ✓ | 2.03 < | 8.51 ✓ | SN ✓ |
| L= 4.70 | -X | 1.55 | -3.44 | 2.69 < | 8.51 ✓ | 2.03 < | 8.51 ✓ | SN ✓ |
| K323 | +X | 3.44 | -1.55 | 2.70 < | 8.51 ✓ | 2.01 < | 8.51 ✓ | SN ✓ |
| L= 4.70 | -X | 1.61 | -3.44 | 2.70 < | 8.51 ✓ | 2.01 < | 8.51 ✓ | SN ✓ |
| K324 | +X | 3.44 | -1.44 | 2.72 < | 8.51 ✓ | 2.00 < | 8.51 ✓ | SN ✓ |
| L= 4.70 | -X | 1.63 | -3.44 | 2.72 < | 8.51 ✓ | 2.00 < | 8.51 ✓ | SN ✓ |
| K325 | +X | 4.05 | -2.02 | 2.73 < | 8.51 ✓ | 2.16 < | 8.51 ✓ | SN ✓ |
| L= 4.70 | -X | 0.36 | -4.21 | 2.73 < | 8.51 ✓ | 2.16 < | 8.51 ✓ | SN ✓ |
| K326 | +X | 8.13 | -1.58 | 5.50 < | 8.51 ✓ | 4.40 < | 8.51 ✓ | SN ✓ |
| L= 7.20 | -X | 5.68 | -13.27 | 5.50 < | 8.51 ✓ | 4.40 < | 8.51 ✓ | SN ✓ |
| K327 | +Y | 3.06 | -2.34 | 2.77 < | 8.51 ✓ | 2.44 < | 8.51 ✓ | SN ✓ |
| L= 5.05 | -Y | 2.53 | -2.97 | 2.77 < | 8.51 ✓ | 2.44 < | 8.51 ✓ | SN ✓ |
| K328 | +Y | 1.20 | -0.16 | 0.61 < | 8.51 ✓ | 0.33 < | 8.51 ✓ | SN ✓ |
| L= 2.20 | -Y | -0.03 | -1.12 | 0.61 < | 8.51 ✓ | 0.33 < | 8.51 ✓ | SN ✓ |
| K329 | +Y | 3.38 | -2.48 | 2.78 < | 8.51 ✓ | 2.34 < | 8.51 ✓ | SN ✓ |
| L= 5.05 | -Y | 2.52 | -2.71 | 2.78 < | 8.51 ✓ | 2.34 < | 8.51 ✓ | SN ✓ |
| K330 | +Y | 5.61 | -4.33 | 5.06 < | 8.51 ✓ | 4.53 < | 8.51 ✓ | SN ✓ |
| L= 5.05 | -Y | 5.10 | -5.07 | 5.06 < | 8.51 ✓ | 4.53 < | 8.51 ✓ | SN ✓ |
| K331 | +Y | 0.50 | -2.15 | 0.14 < | 11.40 ✓ | 0.02 < | 11.40 ✓ | SN ✓ |
| L= 2.20 | -Y | 1.40 | -2.34 | 0.14 < | 11.40 ✓ | 0.02 < | 11.40 ✓ | SN ✓ |
| K332 | +Y | 9.23 | -1.66 | 6.56 < | 15.73 ✓ | 4.12 < | 15.73 ✓ | SN ✓ |
| L= 5.05 | -Y | 0.39 | -5.51 | 6.56 < | 15.73 ✓ | 4.12 < | 15.73 ✓ | SN ✓ |
| K333 | +Y | 2.30 | -4.47 | 5.49 < | 8.51 ✓ | 4.65 < | 8.51 ✓ | SN ✓ |
| L= 5.05 | -Y | 8.36 | -4.82 | 5.49 < | 8.51 ✓ | 4.65 < | 8.51 ✓ | SN ✓ |
| K334 | +Y | 4.09 | 2.41 | 2.84 < | 11.40 ✓ | 2.37 < | 11.40 ✓ | SN ✓ |
| L= 2.20 | -Y | -4.25 | -6.86 | 2.84 < | 11.40 ✓ | 2.37 < | 11.40 ✓ | SN ✓ |
| K335 | +Y | 5.51 | -4.29 | 5.06 < | 8.51 ✓ | 4.53 < | 8.51 ✓ | SN ✓ |
| L= 5.05 | -Y | 5.11 | -5.15 | 5.06 < | 8.51 ✓ | 4.53 < | 8.51 ✓ | SN ✓ |
| K336 | +Y | 2.34 | -2.08 | 0.35 < | 11.40 ✓ | 0.39 < | 11.40 ✓ | SN ✓ |
| L= 2.20 | -Y | 1.63 | -2.00 | 0.35 < | 11.40 ✓ | 0.39 < | 11.40 ✓ | SN ✓ |
| K337 | +Y | 5.21 | -4.95 | 4.95 < | 8.51 ✓ | 4.67 < | 8.51 ✓ | SN ✓ |
| L= 5.05 | -Y | 4.29 | -5.66 | 4.95 < | 8.51 ✓ | 4.67 < | 8.51 ✓ | SN ✓ |
| K338 | +Y | 5.77 | -4.17 | 5.13 < | 8.51 ✓ | 4.51 < | 8.51 ✓ | SN ✓ |
| L= 5.05 | -Y | 4.85 | -5.24 | 5.13 < | 8.51 ✓ | 4.51 < | 8.51 ✓ | SN ✓ |
| K339 | +Y | 1.98 | -1.40 | 0.48 < | 11.40 ✓ | 0.41 < | 11.40 ✓ | SN ✓ |
| L= 2.20 | -Y | 2.22 | -2.65 | 0.48 < | 11.40 ✓ | 0.41 < | 11.40 ✓ | SN ✓ |
| K340 | +Y | 5.19 | -5.14 | 4.91 < | 8.51 ✓ | 4.67 < | 8.51 ✓ | SN ✓ |
| L= 5.05 | -Y | 4.15 | -5.50 | 4.91 < | 8.51 ✓ | 4.67 < | 8.51 ✓ | SN ✓ |
| K341 | +Y | 8.15 | 4.11 | 5.14 < | 11.40 ✓ | 4.66 < | 11.40 ✓ | SN ✓ |
| L= 2.20 | -Y | -3.54 | -4.11 | 5.14 < | 11.40 ✓ | 4.66 < | 11.40 ✓ | SN ✓ |
| K342 | +Y | 4.57 | -9.25 | 5.46 < | 8.51 ✓ | 4.86 < | 8.51 ✓ | SN ✓ |
| L= 5.05 | -Y | 4.37 | -1.45 | 5.46 < | 8.51 ✓ | 4.86 < | 8.51 ✓ | SN ✓ |
| K343 | +Y | 5.48 | -0.41 | 6.07 < | 15.73 ✓ | 4.43 < | 15.73 ✓ | SN ✓ |
| L= 5.05 | -Y | 1.62 | -9.24 | 6.07 < | 15.73 ✓ | 4.43 < | 15.73 ✓ | SN ✓ |
| K344 | +Y | 2.47 | -0.58 | 0.99 < | 11.40 ✓ | 0.51 < | 11.40 ✓ | SN ✓ |
| L= 2.20 | -Y | 1.85 | -1.49 | 0.99 < | 11.40 ✓ | 0.51 < | 11.40 ✓ | SN ✓ |
| K345 | +Y | 5.36 | -5.01 | 4.97 < | 8.51 ✓ | 4.63 < | 8.51 ✓ | SN ✓ |
| L= 5.05 | -Y | 4.13 | -5.66 | 4.97 < | 8.51 ✓ | 4.63 < | 8.51 ✓ | SN ✓ |
| K346 | +Y | 2.95 | -2.43 | 2.72 < | 8.51 ✓ | 2.34 < | 8.51 ✓ | SN ✓ |
| L= 5.05 | -Y | 2.27 | -3.45 | 2.72 < | 8.51 ✓ | 2.34 < | 8.51 ✓ | SN ✓ |
| K347 | +Y | 0.85 | -0.12 | 0.49 < | 8.51 ✓ | 0.53 < | 8.51 ✓ | SN ✓ |
| L= 2.20 | -Y | 0.28 | -1.10 | 0.49 < | 8.51 ✓ | 0.53 < | 8.51 ✓ | SN ✓ |

| Kiriş | | Mdl | Mdr | Vdl | Vrl | Vdr | Vrr | SN/GV |
|---------|----|------|-------|--------|--------|--------|--------|-------|
| K353 | +Y | 3.25 | -2.48 | 2.81 < | 8.51 ✓ | 2.34 < | 8.51 ✓ | SN ✓ |
| L= 5.05 | -Y | 2.16 | -3.10 | 2.81 < | 8.51 ✓ | 2.34 < | 8.51 ✓ | SN ✓ |

KOLONLARIN KESME DAYANIM (SÜNEK/GEVREK) KONTROLÜ (t,m)

TBDY 2018-7.3.7.1 nonlinear analiz moment ve kesme kuvvetlerine göre yapılmıştır.

| KOLON | Malz. | Ve (+X) | Ve (-X) | VrX | Ve (+Y) | Ve (-Y) | VrY | SN/GV |
|-------|-------|---------|---------|---------|---------|---------|---------|-------|
| S101 | E2 | 0.29 | 0.29 | < 23.80 | 2.80 | 2.80 | < 23.80 | SN ✓ |
| S102 | E2 | 0.30 | 0.30 | < 23.85 | 2.21 | 2.21 | < 23.85 | SN ✓ |
| S103 | E2 | 4.27 | 4.27 | < 23.85 | 0.51 | 0.51 | < 23.85 | SN ✓ |
| S104 | E2 | 7.14 | 7.14 | < 24.00 | 5.60 | 5.60 | < 24.00 | SN ✓ |
| S105 | E2 | 6.42 | 6.42 | < 23.99 | 5.37 | 5.37 | < 23.99 | SN ✓ |
| S106 | E2 | 4.91 | 4.91 | < 24.00 | 3.89 | 3.89 | < 24.00 | SN ✓ |
| S107 | E2 | 6.01 | 6.01 | < 24.09 | 5.98 | 5.98 | < 24.09 | SN ✓ |
| S108 | E2 | 3.32 | 3.32 | < 23.85 | 3.38 | 3.38 | < 23.85 | SN ✓ |
| S109 | E2 | 3.66 | 3.66 | < 23.91 | 4.02 | 4.02 | < 23.91 | SN ✓ |
| S110 | E2 | 6.66 | 6.66 | < 24.11 | 5.98 | 5.98 | < 24.11 | SN ✓ |
| S111 | E2 | 3.79 | 3.79 | < 23.87 | 0.51 | 0.51 | < 23.87 | SN ✓ |
| S112 | E2 | 6.99 | 6.99 | < 24.14 | 8.58 | 8.58 | < 24.14 | SN ✓ |
| S113 | E2 | 7.23 | 7.23 | < 24.12 | 7.70 | 7.70 | < 24.12 | SN ✓ |
| S114 | E2 | 7.26 | 7.26 | < 24.24 | 5.33 | 5.33 | < 24.24 | SN ✓ |
| S115 | E2 | 6.54 | 6.54 | < 24.28 | 11.06 | 11.06 | < 24.28 | SN ✓ |
| S116 | E2 | 3.61 | 3.61 | < 23.92 | 3.96 | 3.96 | < 23.92 | SN ✓ |
| S117 | E2 | 5.48 | 5.48 | < 23.92 | 4.08 | 4.08 | < 23.92 | SN ✓ |
| S118 | E2 | 6.48 | 6.48 | < 24.15 | 9.30 | 9.30 | < 24.15 | SN ✓ |
| S119 | E2 | 6.34 | 6.34 | < 24.14 | 8.47 | 8.47 | < 24.14 | SN ✓ |
| S120 | E2 | 6.28 | 6.28 | < 24.14 | 8.03 | 8.03 | < 24.14 | SN ✓ |
| S121 | E2 | 6.69 | 6.69 | < 24.12 | 8.66 | 8.66 | < 24.12 | SN ✓ |
| S122 | E2 | 4.81 | 4.81 | < 23.92 | 0.62 | 0.62 | < 23.92 | SN ✓ |
| S123 | E2 | 5.77 | 5.77 | < 24.22 | 5.51 | 5.51 | < 24.22 | SN ✓ |
| S124 | E2 | 3.20 | 3.20 | < 23.91 | 3.82 | 3.82 | < 23.91 | SN ✓ |
| S125 | E2 | 5.13 | 5.13 | < 23.85 | 3.81 | 3.81 | < 23.85 | SN ✓ |
| S126 | E2 | 9.44 | 9.44 | < 23.99 | 4.61 | 4.61 | < 23.99 | SN ✓ |
| S127 | E2 | 10.22 | 10.22 | < 23.98 | 5.30 | 5.30 | < 23.98 | SN ✓ |
| S128 | E2 | 10.62 | 10.62 | < 23.99 | 4.88 | 4.88 | < 23.99 | SN ✓ |
| S129 | E2 | 7.82 | 7.82 | < 23.98 | 4.81 | 4.81 | < 23.98 | SN ✓ |
| S130 | E2 | 8.72 | 8.72 | < 23.90 | 0.67 | 0.67 | < 23.90 | SN ✓ |
| S131 | E2 | 0.28 | 0.28 | < 23.92 | 2.55 | 2.55 | < 23.92 | SN ✓ |
| S132 | E2 | 0.18 | 0.18 | < 23.78 | 0.78 | 0.78 | < 23.78 | SN ✓ |
| S201 | E2 | 0.10 | 0.10 | < 9.88 | 0.37 | 0.37 | < 9.88 | SN ✓ |
| S202 | E2 | 0.10 | 0.10 | < 9.89 | 0.31 | 0.31 | < 9.89 | SN ✓ |
| S203 | E2 | 1.94 | 1.94 | < 9.90 | 0.05 | 0.05 | < 9.90 | SN ✓ |
| S204 | E2 | 3.20 | 3.20 | < 10.02 | 1.09 | 1.09 | < 10.02 | SN ✓ |
| S205 | E2 | 2.98 | 2.98 | < 10.01 | 0.98 | 0.98 | < 10.01 | SN ✓ |
| S206 | E2 | 2.05 | 2.05 | < 10.03 | 1.96 | 1.96 | < 10.03 | SN ✓ |
| S207 | E2 | 1.89 | 1.89 | < 10.08 | 1.44 | 1.44 | < 10.08 | SN ✓ |
| S208 | E2 | 1.72 | 1.72 | < 9.93 | 0.76 | 0.76 | < 9.93 | SN ✓ |
| S209 | E2 | 1.23 | 1.23 | < 9.97 | 1.04 | 1.04 | < 9.97 | SN ✓ |
| S210 | E2 | 3.90 | 3.90 | < 10.10 | 0.45 | 0.45 | < 10.10 | SN ✓ |
| S211 | E2 | 1.93 | 1.93 | < 9.90 | 0.06 | 0.06 | < 9.90 | SN ✓ |
| S212 | E2 | 4.06 | 4.06 | < 10.10 | 2.59 | 2.59 | < 10.10 | SN ✓ |
| S213 | E2 | 3.79 | 3.79 | < 10.09 | 2.23 | 2.23 | < 10.09 | SN ✓ |
| S214 | E2 | 1.72 | 1.72 | < 10.16 | 2.89 | 2.89 | < 10.16 | SN ✓ |
| S215 | E2 | 2.27 | 2.27 | < 10.20 | 3.04 | 3.04 | < 10.20 | SN ✓ |
| S216 | E2 | 1.79 | 1.79 | < 9.97 | 1.48 | 1.48 | < 9.97 | SN ✓ |
| S217 | E2 | 1.18 | 1.18 | < 9.97 | 1.48 | 1.48 | < 9.97 | SN ✓ |
| S218 | E2 | 3.96 | 3.96 | < 10.11 | 2.64 | 2.64 | < 10.11 | SN ✓ |
| S219 | E2 | 4.11 | 4.11 | < 10.11 | 2.14 | 2.14 | < 10.11 | SN ✓ |
| S220 | E2 | 4.13 | 4.13 | < 10.10 | 2.31 | 2.31 | < 10.10 | SN ✓ |
| S221 | E2 | 3.60 | 3.60 | < 10.09 | 2.68 | 2.68 | < 10.09 | SN ✓ |
| S222 | E2 | 1.18 | 1.18 | < 9.93 | 0.07 | 0.07 | < 9.93 | SN ✓ |
| S223 | E2 | 2.58 | 2.58 | < 10.16 | 0.95 | 0.95 | < 10.16 | SN ✓ |
| S224 | E2 | 1.64 | 1.64 | < 9.96 | 1.51 | 1.51 | < 9.96 | SN ✓ |
| S225 | E2 | 1.27 | 1.27 | < 9.93 | 0.91 | 0.91 | < 9.93 | SN ✓ |
| S226 | E2 | 3.09 | 3.09 | < 10.02 | 0.96 | 0.96 | < 10.02 | SN ✓ |
| S227 | E2 | 3.09 | 3.09 | < 10.01 | 1.07 | 1.07 | < 10.01 | SN ✓ |
| S228 | E2 | 3.22 | 3.22 | < 10.02 | 0.91 | 0.91 | < 10.02 | SN ✓ |
| S229 | E2 | 2.82 | 2.82 | < 10.01 | 1.23 | 1.23 | < 10.01 | SN ✓ |
| S230 | E2 | 1.26 | 1.26 | < 9.91 | 0.08 | 0.08 | < 9.91 | SN ✓ |
| S231 | E2 | 0.12 | 0.12 | < 9.92 | 0.68 | 0.68 | < 9.92 | SN ✓ |
| S232 | E2 | 0.10 | 0.10 | < 9.87 | 0.44 | 0.44 | < 9.87 | SN ✓ |
| S301 | E2 | 0.02 | 0.02 | < 9.84 | 0.03 | 0.03 | < 9.84 | SN ✓ |
| S302 | E2 | 0.02 | 0.02 | < 9.84 | 0.27 | 0.27 | < 9.84 | SN ✓ |
| S303 | E2 | 1.62 | 1.62 | < 9.84 | 0.02 | 0.02 | < 9.84 | SN ✓ |
| S304 | E2 | 1.99 | 1.99 | < 9.89 | 0.21 | 0.21 | < 9.89 | SN ✓ |
| S305 | E2 | 2.24 | 2.24 | < 9.89 | 0.23 | 0.23 | < 9.89 | SN ✓ |
| S306 | E2 | 0.53 | 0.53 | < 9.91 | 0.26 | 0.26 | < 9.91 | SN ✓ |
| S307 | E2 | 0.30 | 0.30 | < 9.91 | 0.27 | 0.27 | < 9.91 | SN ✓ |
| S308 | E2 | 0.59 | 0.59 | < 9.86 | 0.30 | 0.30 | < 9.86 | SN ✓ |
| S309 | E2 | 0.17 | 0.17 | < 9.87 | 0.35 | 0.35 | < 9.87 | SN ✓ |
| S310 | E2 | 2.05 | 2.05 | < 9.91 | 0.42 | 0.42 | < 9.91 | SN ✓ |

| KOLON | Malz. | Ve (+X) | Ve (-X) | VrX | Ve (+Y) | Ve (-Y) | VrY | SN/GV |
|-------|-------|---------|---------|----------|---------|---------|----------|-------|
| S311 | E2 | 1.13 | 1.13 | < 9.84 | 0.02 | 0.02 | < 9.84 | SN ✓ |
| S312 | E2 | 2.10 | 2.10 | < 9.92 | 0.49 | 0.49 | < 9.92 | SN ✓ |
| S313 | E2 | 1.88 | 1.88 | < 9.91 | 0.43 | 0.43 | < 9.91 | SN ✓ |
| S314 | E2 | 0.31 | 0.31 | < 9.94 | 0.77 | 0.77 | < 9.94 | SN ✓ |
| S315 | E2 | 0.29 | 0.29 | < 9.94 | 0.70 | 0.70 | < 9.94 | SN ✓ |
| S316 | E2 | 0.28 | 0.28 | < 9.87 | 0.31 | 0.31 | < 9.87 | SN ✓ |
| S317 | E2 | 0.15 | 0.15 | < 9.87 | 0.46 | 0.46 | < 9.87 | SN ✓ |
| S318 | E2 | 2.01 | 2.01 | < 9.92 | 0.55 | 0.55 | < 9.92 | SN ✓ |
| S319 | E2 | 2.20 | 2.20 | < 9.92 | 0.50 | 0.50 | < 9.92 | SN ✓ |
| S320 | E2 | 2.14 | 2.14 | < 9.92 | 0.39 | 0.39 | < 9.92 | SN ✓ |
| S321 | E2 | 1.74 | 1.74 | < 9.91 | 0.56 | 0.56 | < 9.91 | SN ✓ |
| S322 | E2 | 0.08 | 0.08 | < 9.84 | 0.02 | 0.02 | < 9.84 | SN ✓ |
| S323 | E2 | 0.31 | 0.31 | < 9.93 | 0.63 | 0.63 | < 9.93 | SN ✓ |
| S324 | E2 | 0.25 | 0.25 | < 9.87 | 0.33 | 0.33 | < 9.87 | SN ✓ |
| S325 | E2 | 0.29 | 0.29 | < 9.86 | 0.16 | 0.16 | < 9.86 | SN ✓ |
| S326 | E2 | 1.78 | 1.78 | < 9.89 | 0.18 | 0.18 | < 9.89 | SN ✓ |
| S327 | E2 | 1.95 | 1.95 | < 9.89 | 0.12 | 0.12 | < 9.89 | SN ✓ |
| S328 | E2 | 1.96 | 1.96 | < 9.89 | 0.22 | 0.22 | < 9.89 | SN ✓ |
| S329 | E2 | 2.07 | 2.07 | < 9.89 | 0.23 | 0.23 | < 9.89 | SN ✓ |
| S330 | E2 | 0.63 | 0.63 | < 9.84 | 0.02 | 0.02 | < 9.84 | SN ✓ |
| S331 | E2 | 0.02 | 0.02 | < 9.84 | 0.06 | 0.06 | < 9.84 | SN ✓ |
| S332 | E2 | 0.02 | 0.02 | < 9.84 | 0.26 | 0.26 | < 9.84 | SN ✓ |
| P149 | E4 | 351.62 | 351.62 | > 262.78 | 13.65 | 13.65 | < 224.18 | SN ✓ |
| P150 | E4 | 302.02 | 302.02 | < 408.20 | 15.21 | 15.21 | < 287.09 | SN ✓ |
| P151 | E4 | 3.94 | 3.94 | < 239.25 | 541.19 | 541.19 | > 282.79 | SN ✓ |
| P152 | E4 | 5.69 | 5.69 | < 239.25 | 559.02 | 559.02 | > 282.79 | SN ✓ |
| P249 | E4 | 383.28 | 383.28 | > 257.77 | 6.82 | 6.82 | < 218.19 | SN ✓ |
| P250 | E4 | 405.83 | 405.83 | > 257.77 | 11.80 | 11.80 | < 218.19 | SN ✓ |
| P251 | E4 | 18.81 | 18.81 | < 239.25 | 455.90 | 455.90 | > 282.79 | SN ✓ |
| P252 | E4 | 22.89 | 22.89 | < 239.25 | 487.81 | 487.81 | > 282.79 | SN ✓ |
| P349 | E4 | 268.69 | 268.69 | > 257.77 | 9.48 | 9.48 | < 218.19 | SN ✓ |
| P350 | E4 | 287.35 | 287.35 | > 257.77 | 12.52 | 12.52 | < 218.19 | SN ✓ |
| P351 | E4 | 1.22 | 1.22 | < 239.25 | 265.36 | 265.36 | < 282.79 | SN ✓ |
| P352 | E4 | 6.79 | 6.79 | < 239.25 | 307.49 | 307.49 | > 282.79 | SN ✓ |

46 adet gevrek eleman bulunmuştur.

Cb : Kesme gerilme oranına göre beton hasar üst sınır azaltma çarpanı

 $\xi_c(GO) = Cb \cdot (0.0035 + 0.04 \cdot \sqrt{\omega})$, $\xi_c(KH) = Cb \cdot (0.75 \cdot \xi_c(GO))$, $\xi_c(SH) = Cb \cdot 0.0025$ **KOLONLARIN KESME GERİLMESİNE GÖRE BETON HASAR ÜST SINIR AZALTMASI KONTROLU TB DY2018- 15.7.**

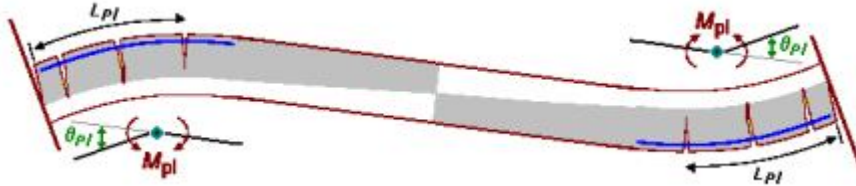
| KOLON | Komb. | Ve=Vg+Vq+Ve | Ve/ (Ac×fctm)<0.65 | Cb | Komb. | Ve=Vg+Vq+Ve | Ve/ (Ac×fctm)<0.65 | Cb |
|-------|----------|------------------|--------------------------------|----------------|----------|------------------|--------------------------------|----------------|
| S101 | -X -Y | 1.225 13.752 | 0.0270 < 0.65 0.3037 < 0.65 | 1.000 1.000 | +X +Y | 1.125 8.681 | 0.0249 < 0.65 0.1917 < 0.65 | 1.000 1.000 |
| S102 | -X -Y | 1.311 12.613 | 0.0290 < 0.65 0.2786 < 0.65 | 1.000 1.000 | +X +Y | 1.079 5.071 | 0.0238 < 0.65 0.1120 < 0.65 | 1.000 1.000 |
| S103 | -X -Y | 16.801 2.088 | 0.3711 < 0.65 0.0461 < 0.65 | 1.000 1.000 | +X +Y | 17.370 1.966 | 0.3836 < 0.65 0.0434 < 0.65 | 1.000 1.000 |
| S104 | -X -Y | 28.606 27.397 | 0.6318 < 0.65 0.6051 < 0.65 | 1.000 1.000 | +X +Y | 28.522 17.376 | 0.6299 < 0.65 0.3838 < 0.65 | 1.000 1.000 |
| S105 | -X -Y | 25.619 26.352 | 0.5658 < 0.65 0.5820 < 0.65 | 1.000 1.000 | +X +Y | 25.741 16.573 | 0.5685 < 0.65 0.3660 < 0.65 | 1.000 1.000 |
| S106 | -X -Y | 21.796 19.399 | 0.4814 < 0.65 0.4284 < 0.65 | 1.000 1.000 | +X +Y | 17.517 11.707 | 0.3869 < 0.65 0.2586 < 0.65 | 1.000 1.000 |
| S107 | -X -Y | 20.711 29.253 | 0.4574 < 0.65 0.6461 < 0.65 | 1.000 1.000 | +X +Y | 27.333 18.583 | 0.6037 < 0.65 0.4104 < 0.65 | 1.000 1.000 |
| S108 | -X -Y | 12.844 16.188 | 0.2837 < 0.65 0.3575 < 0.65 | 1.000 1.000 | +X +Y | 13.741 10.818 | 0.3035 < 0.65 0.2389 < 0.65 | 1.000 1.000 |
| S109 | -X -Y | 15.472 13.430 | 0.3417 < 0.65 0.2966 < 0.65 | 1.000 1.000 | +X +Y | 13.848 18.697 | 0.3058 < 0.65 0.4129 < 0.65 | 1.000 1.000 |
| S110 | -X -Y | 27.150 19.864 | 0.5996 < 0.65 0.4387 < 0.65 | 1.000 1.000 | +X +Y | 26.109 27.972 | 0.5766 < 0.65 0.6178 < 0.65 | 1.000 1.000 |
| S111 | -X -Y | 15.166 1.962 | 0.3350 < 0.65 0.0433 < 0.65 | 1.000 1.000 | +X +Y | 15.191 2.125 | 0.3355 < 0.65 0.0469 < 0.65 | 1.000 1.000 |
| S112 | -X -Y | 28.134 29.596 | 0.6214 < 0.65 0.6537 > 0.65 | 1.000 0.997 | +X +Y | 27.791 39.060 | 0.6138 < 0.65 0.8627 > 0.65 | 1.000 0.836 |

| KOLON | Komb. | Ve=Vg+Vq+Ve | Ve/ (Ac×fctm) <0.65 | Cb | Komb. | Ve=Vg+Vq+Ve | Ve/ (Ac×fctm) <0.65 | Cb |
|-------|----------|------------------|--------------------------------|----------------|----------|------------------|--------------------------------|----------------|
| S113 | -X -Y | 28.473 26.268 | 0.6289 < 0.65 0.5802 < 0.65 | 1.000 1.000 | +X +Y | 29.359 35.325 | 0.6484 < 0.65 0.7802 > 0.65 | 1.000 0.900 |
| S114 | -X -Y | 35.002 17.784 | 0.7731 > 0.65 0.3928 < 0.65 | 0.905 1.000 | +X +Y | 23.071 24.895 | 0.5095 < 0.65 0.5498 < 0.65 | 1.000 1.000 |
| S115 | -X -Y | 20.609 39.163 | 0.4552 < 0.65 0.8650 > 0.65 | 1.000 0.835 | +X +Y | 31.717 49.303 | 0.7005 > 0.65 1.0889 > 0.65 | 0.961 0.662 |
| S116 | -X -Y | 13.683 13.196 | 0.3022 < 0.65 0.2915 < 0.65 | 1.000 1.000 | +X +Y | 15.208 18.482 | 0.3359 < 0.65 0.4082 < 0.65 | 1.000 1.000 |
| S117 | -X -Y | 23.005 18.938 | 0.5081 < 0.65 0.4183 < 0.65 | 1.000 1.000 | +X +Y | 20.814 13.687 | 0.4597 < 0.65 0.3023 < 0.65 | 1.000 1.000 |
| S118 | -X -Y | 26.176 41.755 | 0.5781 < 0.65 0.9222 > 0.65 | 1.000 0.791 | +X +Y | 25.669 32.636 | 0.5669 < 0.65 0.7208 > 0.65 | 1.000 0.946 |
| S119 | -X -Y | 25.356 37.661 | 0.5600 < 0.65 0.8318 > 0.65 | 1.000 0.860 | +X +Y | 25.346 30.096 | 0.5598 < 0.65 0.6647 > 0.65 | 1.000 0.989 |
| S120 | -X -Y | 25.133 36.771 | 0.5551 < 0.65 0.8121 > 0.65 | 1.000 0.875 | +X +Y | 25.133 27.454 | 0.5551 < 0.65 0.6064 < 0.65 | 1.000 1.000 |
| S121 | -X -Y | 26.721 39.015 | 0.5902 < 0.65 0.8617 > 0.65 | 1.000 0.837 | +X +Y | 26.824 30.250 | 0.5925 < 0.65 0.6681 > 0.65 | 1.000 0.986 |
| S122 | -X -Y | 21.812 2.512 | 0.4818 < 0.65 0.0555 < 0.65 | 1.000 1.000 | +X +Y | 16.639 2.447 | 0.3675 < 0.65 0.0541 < 0.65 | 1.000 1.000 |
| S123 | -X -Y | 19.674 26.688 | 0.4345 < 0.65 0.5894 < 0.65 | 1.000 1.000 | +X +Y | 26.467 17.419 | 0.5846 < 0.65 0.3847 < 0.65 | 1.000 1.000 |
| S124 | -X -Y | 11.893 17.917 | 0.2627 < 0.65 0.3957 < 0.65 | 1.000 1.000 | +X +Y | 13.689 12.614 | 0.3023 < 0.65 0.2786 < 0.65 | 1.000 1.000 |
| S125 | -X -Y | 20.731 12.882 | 0.4579 < 0.65 0.2845 < 0.65 | 1.000 1.000 | +X +Y | 20.340 17.634 | 0.4492 < 0.65 0.3895 < 0.65 | 1.000 1.000 |
| S126 | -X -Y | 37.798 14.234 | 0.8348 > 0.65 0.3144 < 0.65 | 0.858 1.000 | +X +Y | 37.698 22.625 | 0.8326 > 0.65 0.4997 < 0.65 | 0.860 1.000 |
| S127 | -X -Y | 40.898 17.435 | 0.9033 > 0.65 0.3851 < 0.65 | 0.805 1.000 | +X +Y | 40.857 24.943 | 0.9024 > 0.65 0.5509 < 0.65 | 0.806 1.000 |
| S128 | -X -Y | 42.490 15.319 | 0.9384 > 0.65 0.3383 < 0.65 | 0.778 1.000 | +X +Y | 42.444 23.747 | 0.9374 > 0.65 0.5245 < 0.65 | 0.779 1.000 |
| S129 | -X -Y | 31.275 15.235 | 0.6908 > 0.65 0.3365 < 0.65 | 0.969 1.000 | +X +Y | 31.284 23.237 | 0.6909 > 0.65 0.5132 < 0.65 | 0.969 1.000 |
| S130 | -X -Y | 35.193 2.619 | 0.7773 > 0.65 0.0578 < 0.65 | 0.902 1.000 | +X +Y | 34.563 2.765 | 0.7634 > 0.65 0.0611 < 0.65 | 0.913 1.000 |
| S131 | -X -Y | 0.928 6.138 | 0.0205 < 0.65 0.1356 < 0.65 | 1.000 1.000 | +X +Y | 1.338 14.254 | 0.0296 < 0.65 0.3148 < 0.65 | 1.000 1.000 |
| S132 | -X -Y | 0.659 0.569 | 0.0146 < 0.65 0.0126 < 0.65 | 1.000 1.000 | +X +Y | 0.745 5.693 | 0.0164 < 0.65 0.1257 < 0.65 | 1.000 1.000 |
| S201 | -X -Y | 0.401 2.347 | 0.0246 < 0.65 0.1440 < 0.65 | 1.000 1.000 | +X +Y | 0.388 0.605 | 0.0238 < 0.65 0.0371 < 0.65 | 1.000 1.000 |
| S202 | -X -Y | 0.446 2.513 | 0.0273 < 0.65 0.1542 < 0.65 | 1.000 1.000 | +X +Y | 0.353 0.036 | 0.0217 < 0.65 0.0022 < 0.65 | 1.000 1.000 |
| S203 | -X -Y | 7.719 0.227 | 0.4736 < 0.65 0.0140 < 0.65 | 1.000 1.000 | +X +Y | 7.773 0.210 | 0.4769 < 0.65 0.0129 < 0.65 | 1.000 1.000 |
| S204 | -X -Y | 12.811 6.777 | 0.7860 > 0.65 0.4158 < 0.65 | 0.895 1.000 | +X +Y | 12.759 1.962 | 0.7828 > 0.65 0.1203 < 0.65 | 0.898 1.000 |
| S205 | -X -Y | 11.844 6.190 | 0.7267 > 0.65 0.3798 < 0.65 | 0.941 1.000 | +X +Y | 12.028 1.665 | 0.7379 > 0.65 0.1022 < 0.65 | 0.932 1.000 |
| S206 | -X -Y | 9.454 9.272 | 0.5800 < 0.65 0.5689 < 0.65 | 1.000 1.000 | +X +Y | 6.977 6.446 | 0.4281 < 0.65 0.3954 < 0.65 | 1.000 1.000 |
| S207 | -X -Y | 5.759 8.326 | 0.3533 < 0.65 0.5108 < 0.65 | 1.000 1.000 | +X +Y | 9.385 3.177 | 0.5758 < 0.65 0.1949 < 0.65 | 1.000 1.000 |
| S208 | -X -Y | 6.217 4.685 | 0.3814 < 0.65 0.2874 < 0.65 | 1.000 1.000 | +X +Y | 7.519 1.431 | 0.4613 < 0.65 0.0878 < 0.65 | 1.000 1.000 |

| KOLON | Komb. | Ve=Vg+Vq+Ve | Ve/ (Ac×fctm) < 0.65 | Cb | Komb. | Ve=Vg+Vq+Ve | Ve/ (Ac×fctm) < 0.65 | Cb |
|-------|----------|------------------|--------------------------------|----------------|----------|------------------|--------------------------------|----------------|
| S209 | -X -Y | 6.123 3.095 | 0.3756 < 0.65 0.1899 < 0.65 | 1.000 1.000 | +X +Y | 3.707 5.211 | 0.2274 < 0.65 0.3197 < 0.65 | 1.000 1.000 |
| S210 | -X -Y | 15.579 0.396 | 0.9558 > 0.65 0.0243 < 0.65 | 0.765 1.000 | +X +Y | 15.607 3.174 | 0.9575 > 0.65 0.1947 < 0.65 | 0.763 1.000 |
| S211 | -X -Y | 7.708 0.239 | 0.4729 < 0.65 0.0146 < 0.65 | 1.000 1.000 | +X +Y | 7.692 0.211 | 0.4719 < 0.65 0.0129 < 0.65 | 1.000 1.000 |
| S212 | -X -Y | 16.316 8.672 | 1.0010 > 0.65 0.5320 < 0.65 | 0.730 1.000 | +X +Y | 16.191 12.028 | 0.9933 > 0.65 0.7379 > 0.65 | 0.736 0.932 |
| S213 | -X -Y | 14.899 7.361 | 0.9140 > 0.65 0.4516 < 0.65 | 0.797 1.000 | +X +Y | 15.397 10.470 | 0.9446 > 0.65 0.6423 < 0.65 | 0.773 1.000 |
| S214 | -X -Y | 9.847 10.521 | 0.6041 < 0.65 0.6455 < 0.65 | 1.000 1.000 | +X +Y | 3.953 12.586 | 0.2425 < 0.65 0.7722 > 0.65 | 1.000 0.906 |
| S215 | -X -Y | 6.407 10.397 | 0.3931 < 0.65 0.6379 < 0.65 | 1.000 1.000 | +X +Y | 11.773 13.899 | 0.7223 > 0.65 0.8527 > 0.65 | 0.944 0.844 |
| S216 | -X -Y | 6.096 4.642 | 0.3740 < 0.65 0.2848 < 0.65 | 1.000 1.000 | +X +Y | 8.236 7.211 | 0.5053 < 0.65 0.4424 < 0.65 | 1.000 1.000 |
| S217 | -X -Y | 5.980 7.055 | 0.3669 < 0.65 0.4328 < 0.65 | 1.000 1.000 | +X +Y | 3.468 4.816 | 0.2127 < 0.65 0.2955 < 0.65 | 1.000 1.000 |
| S218 | -X -Y | 15.797 12.207 | 0.9691 > 0.65 0.7489 > 0.65 | 0.755 0.924 | +X +Y | 15.845 8.915 | 0.9721 > 0.65 0.5469 < 0.65 | 0.752 1.000 |
| S219 | -X -Y | 16.483 9.920 | 1.0112 > 0.65 0.6086 < 0.65 | 0.722 1.000 | +X +Y | 16.435 7.210 | 1.0083 > 0.65 0.4424 < 0.65 | 0.724 1.000 |
| S220 | -X -Y | 16.523 10.926 | 1.0137 > 0.65 0.6703 > 0.65 | 0.720 0.984 | +X +Y | 16.506 7.559 | 1.0126 > 0.65 0.4637 < 0.65 | 0.721 1.000 |
| S221 | -X -Y | 14.289 12.251 | 0.8767 > 0.65 0.7516 > 0.65 | 0.826 0.922 | +X +Y | 14.543 9.172 | 0.8922 > 0.65 0.5627 < 0.65 | 0.814 1.000 |
| S222 | -X -Y | 5.954 0.274 | 0.3653 < 0.65 0.0168 < 0.65 | 1.000 1.000 | +X +Y | 3.499 0.321 | 0.2147 < 0.65 0.0197 < 0.65 | 1.000 1.000 |
| S223 | -X -Y | 8.382 5.179 | 0.5143 < 0.65 0.3177 < 0.65 | 1.000 1.000 | +X +Y | 12.256 2.385 | 0.7519 > 0.65 0.1463 < 0.65 | 0.922 1.000 |
| S224 | -X -Y | 5.463 7.126 | 0.3351 < 0.65 0.4372 < 0.65 | 1.000 1.000 | +X +Y | 7.697 4.973 | 0.4722 < 0.65 0.3051 < 0.65 | 1.000 1.000 |
| S225 | -X -Y | 5.860 2.199 | 0.3595 < 0.65 0.1349 < 0.65 | 1.000 1.000 | +X +Y | 4.264 5.062 | 0.2616 < 0.65 0.3105 < 0.65 | 1.000 1.000 |
| S226 | -X -Y | 12.344 1.441 | 0.7573 > 0.65 0.0884 < 0.65 | 0.917 1.000 | +X +Y | 12.362 6.229 | 0.7584 > 0.65 0.3822 < 0.65 | 0.917 1.000 |
| S227 | -X -Y | 12.387 2.216 | 0.7600 > 0.65 0.1360 < 0.65 | 0.915 1.000 | +X +Y | 12.362 6.370 | 0.7584 > 0.65 0.3908 < 0.65 | 0.917 1.000 |
| S228 | -X -Y | 12.910 1.204 | 0.7920 > 0.65 0.0739 < 0.65 | 0.891 1.000 | +X +Y | 12.876 6.037 | 0.7899 > 0.65 0.3703 < 0.65 | 0.892 1.000 |
| S229 | -X -Y | 11.183 2.668 | 0.6861 > 0.65 0.1637 < 0.65 | 0.972 1.000 | +X +Y | 11.369 7.139 | 0.6975 > 0.65 0.4380 < 0.65 | 0.963 1.000 |
| S230 | -X -Y | 5.753 0.325 | 0.3530 < 0.65 0.0199 < 0.65 | 1.000 1.000 | +X +Y | 4.292 0.323 | 0.2633 < 0.65 0.0198 < 0.65 | 1.000 1.000 |
| S231 | -X -Y | 0.387 1.408 | 0.0237 < 0.65 0.0864 < 0.65 | 1.000 1.000 | +X +Y | 0.545 3.992 | 0.0335 < 0.65 0.2449 < 0.65 | 1.000 1.000 |
| S232 | -X -Y | 0.397 0.915 | 0.0243 < 0.65 0.0562 < 0.65 | 1.000 1.000 | +X +Y | 0.408 2.636 | 0.0251 < 0.65 0.1617 < 0.65 | 1.000 1.000 |
| S301 | -X -Y | 0.089 0.989 | 0.0055 < 0.65 0.0607 < 0.65 | 1.000 1.000 | +X +Y | 0.083 0.776 | 0.0051 < 0.65 0.0476 < 0.65 | 1.000 1.000 |
| S302 | -X -Y | 0.148 2.388 | 0.0091 < 0.65 0.1465 < 0.65 | 1.000 1.000 | +X +Y | 0.030 0.225 | 0.0019 < 0.65 0.0138 < 0.65 | 1.000 1.000 |
| S303 | -X -Y | 6.491 0.066 | 0.3982 < 0.65 0.0040 < 0.65 | 1.000 1.000 | +X +Y | 6.451 0.078 | 0.3958 < 0.65 0.0048 < 0.65 | 1.000 1.000 |
| S304 | -X -Y | 8.003 3.677 | 0.4910 < 0.65 0.2256 < 0.65 | 1.000 1.000 | +X +Y | 7.893 1.980 | 0.4843 < 0.65 0.1215 < 0.65 | 1.000 1.000 |

| KOLON | Komb. | Ve=Vg+Vq+Ve | Ve/ (Ac×fctm) < 0.65 | Cb | Komb. | Ve=Vg+Vq+Ve | Ve/ (Ac×fctm) < 0.65 | Cb |
|-------|----------|----------------|--------------------------------|----------------|----------|----------------|--------------------------------|----------------|
| S305 | -X -Y | 8.770 3.698 | 0.5381 < 0.65 0.2268 < 0.65 | 1.000 1.000 | +X +Y | 9.116 1.889 | 0.5593 < 0.65 0.1159 < 0.65 | 1.000 1.000 |
| S306 | -X -Y | 3.974 3.482 | 0.2438 < 0.65 0.2137 < 0.65 | 1.000 1.000 | +X +Y | 0.282 1.415 | 0.0173 < 0.65 0.0868 < 0.65 | 1.000 1.000 |
| S307 | -X -Y | 0.905 4.019 | 0.0555 < 0.65 0.2466 < 0.65 | 1.000 1.000 | +X +Y | 3.317 1.888 | 0.2035 < 0.65 0.1158 < 0.65 | 1.000 1.000 |
| S308 | -X -Y | 1.492 2.944 | 0.0915 < 0.65 0.1806 < 0.65 | 1.000 1.000 | +X +Y | 3.245 0.581 | 0.1991 < 0.65 0.0356 < 0.65 | 1.000 1.000 |
| S309 | -X -Y | 2.334 0.247 | 0.1432 < 0.65 0.0151 < 0.65 | 1.000 1.000 | +X +Y | 0.996 2.572 | 0.0611 < 0.65 0.1578 < 0.65 | 1.000 1.000 |
| S310 | -X -Y | 8.071 0.268 | 0.4952 < 0.65 0.0164 < 0.65 | 1.000 1.000 | +X +Y | 8.315 3.072 | 0.5101 < 0.65 0.1885 < 0.65 | 1.000 1.000 |
| S311 | -X -Y | 4.527 0.116 | 0.2777 < 0.65 0.0071 < 0.65 | 1.000 1.000 | +X +Y | 4.502 0.036 | 0.2762 < 0.65 0.0022 < 0.65 | 1.000 1.000 |
| S312 | -X -Y | 8.497 0.192 | 0.5213 < 0.65 0.0118 < 0.65 | 1.000 1.000 | +X +Y | 8.287 3.719 | 0.5084 < 0.65 0.2281 < 0.65 | 1.000 1.000 |
| S313 | -X -Y | 7.253 0.004 | 0.4450 < 0.65 0.0002 < 0.65 | 1.000 1.000 | +X +Y | 7.792 3.462 | 0.4781 < 0.65 0.2124 < 0.65 | 1.000 1.000 |
| S314 | -X -Y | 4.167 1.559 | 0.2557 < 0.65 0.0956 < 0.65 | 1.000 1.000 | +X +Y | 1.672 4.580 | 0.1026 < 0.65 0.2810 < 0.65 | 1.000 1.000 |
| S315 | -X -Y | 1.580 1.071 | 0.0970 < 0.65 0.0657 < 0.65 | 1.000 1.000 | +X +Y | 3.939 4.565 | 0.2416 < 0.65 0.2801 < 0.65 | 1.000 1.000 |
| S316 | -X -Y | 0.298 0.104 | 0.0183 < 0.65 0.0064 < 0.65 | 1.000 1.000 | +X +Y | 2.501 2.612 | 0.1534 < 0.65 0.1603 < 0.65 | 1.000 1.000 |
| S317 | -X -Y | 2.335 3.089 | 0.1433 < 0.65 0.1895 < 0.65 | 1.000 1.000 | +X +Y | 1.104 0.577 | 0.0677 < 0.65 0.0354 < 0.65 | 1.000 1.000 |
| S318 | -X -Y | 8.010 3.922 | 0.4914 < 0.65 0.2406 < 0.65 | 1.000 1.000 | +X +Y | 8.074 0.517 | 0.4953 < 0.65 0.0317 < 0.65 | 1.000 1.000 |
| S319 | -X -Y | 8.802 3.644 | 0.5400 < 0.65 0.2236 < 0.65 | 1.000 1.000 | +X +Y | 8.788 0.367 | 0.5391 < 0.65 0.0225 < 0.65 | 1.000 1.000 |
| S320 | -X -Y | 8.583 3.340 | 0.5266 < 0.65 0.2049 < 0.65 | 1.000 1.000 | +X +Y | 8.531 0.239 | 0.5234 < 0.65 0.0146 < 0.65 | 1.000 1.000 |
| S321 | -X -Y | 6.754 3.942 | 0.4143 < 0.65 0.2418 < 0.65 | 1.000 1.000 | +X +Y | 7.189 0.509 | 0.4410 < 0.65 0.0312 < 0.65 | 1.000 1.000 |
| S322 | -X -Y | 1.842 0.034 | 0.1130 < 0.65 0.0021 < 0.65 | 1.000 1.000 | +X +Y | 1.168 0.142 | 0.0717 < 0.65 0.0087 < 0.65 | 1.000 1.000 |
| S323 | -X -Y | 1.227 3.864 | 0.0753 < 0.65 0.2370 < 0.65 | 1.000 1.000 | +X +Y | 3.717 1.189 | 0.2281 < 0.65 0.0730 < 0.65 | 1.000 1.000 |
| S324 | -X -Y | 0.473 2.462 | 0.0290 < 0.65 0.1511 < 0.65 | 1.000 1.000 | +X +Y | 2.441 0.140 | 0.1497 < 0.65 0.0086 < 0.65 | 1.000 1.000 |
| S325 | -X -Y | 2.250 1.003 | 0.1380 < 0.65 0.0615 < 0.65 | 1.000 1.000 | +X +Y | 0.035 2.301 | 0.0021 < 0.65 0.1412 < 0.65 | 1.000 1.000 |
| S326 | -X -Y | 7.105 2.100 | 0.4359 < 0.65 0.1289 < 0.65 | 1.000 1.000 | +X +Y | 7.098 3.555 | 0.4354 < 0.65 0.2181 < 0.65 | 1.000 1.000 |
| S327 | -X -Y | 7.827 2.252 | 0.4802 < 0.65 0.1382 < 0.65 | 1.000 1.000 | +X +Y | 7.810 3.179 | 0.4791 < 0.65 0.1950 < 0.65 | 1.000 1.000 |
| S328 | -X -Y | 7.878 2.005 | 0.4833 < 0.65 0.1230 < 0.65 | 1.000 1.000 | +X +Y | 7.833 3.728 | 0.4806 < 0.65 0.2287 < 0.65 | 1.000 1.000 |
| S329 | -X -Y | 8.132 1.847 | 0.4989 < 0.65 0.1133 < 0.65 | 1.000 1.000 | +X +Y | 8.415 3.654 | 0.5163 < 0.65 0.2242 < 0.65 | 1.000 1.000 |
| S330 | -X -Y | 3.627 0.101 | 0.2225 < 0.65 0.0062 < 0.65 | 1.000 1.000 | +X +Y | 1.392 0.069 | 0.0854 < 0.65 0.0042 < 0.65 | 1.000 1.000 |
| S331 | -X -Y | 0.003 1.077 | 0.0002 < 0.65 0.0661 < 0.65 | 1.000 1.000 | +X +Y | 0.197 1.550 | 0.0121 < 0.65 0.0951 < 0.65 | 1.000 1.000 |
| S332 | -X -Y | 0.083 0.169 | 0.0051 < 0.65 0.0104 < 0.65 | 1.000 1.000 | +X +Y | 0.098 1.925 | 0.0060 < 0.65 0.1181 < 0.65 | 1.000 1.000 |

| KOLON | Komb. | Ve=Vg+Vq+Ve | Ve/ (Ac×fctm) <0.65 | Cb | Komb. | Ve=Vg+Vq+Ve | Ve/ (Ac×fctm) <0.65 | Cb |
|-------|-------|-------------|---------------------|----|-------|-------------|---------------------|----|
| | | | | | | | | |



KİRİŞLERİN PLASTİK MAFSAL ŞEKİL DEĞİŞTİRME KAPASİTELERİ

| KİRİŞ | | | Asu cm ² | Asa cm ² | $\Theta_p \times 10^3$ 1/m | $\Theta_y \times 10^3$ 1/m | $\Phi_t \times 10^3$ 1/m | x cm | $\xi_s \times 10^3$ | $\xi_c \times 10^3$ | Hasar |
|--------------------------|----|-----|------------------------|------------------------|-------------------------------|-------------------------------|-----------------------------|---------|---------------------|---------------------|-------|
| K101 >k101 | -X | Sol | 15.1 | 2.3 | 0.868 | 4.498 | 8.839 | 9.22 | 3.352 SH | 0.815 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 22.1 | 0.000 | 3.152 | 3.152 | 5.40 | 1.376 SH | 0.170 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 15.1 | 0.868 | 3.147 | 7.488 | 4.55 | 3.364 SH | 0.341 SH | SH |
| D :40 cm | +X | Sag | 22.1 | 2.3 | 0.000 | 4.984 | 4.984 | 14.12 | 1.523 SH | 0.704 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 15.1 | 2.3 | 0.303 | 4.498 | 6.014 | 11.00 | 2.120 SH | 0.662 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 22.1 | 0.000 | 3.152 | 3.152 | 5.40 | 1.376 SH | 0.170 SH | SH |
| | +Y | Sol | 2.3 | 15.1 | 0.303 | 3.147 | 4.663 | 5.10 | 2.056 SH | 0.238 SH | SH |
| Korozyon:%10 | +Y | Sag | 22.1 | 2.3 | 0.000 | 4.984 | 4.984 | 14.12 | 1.523 SH | 0.704 SH | SH |
| K102 >k102 | -X | Sol | 22.1 | 2.3 | 0.000 | 4.984 | 4.984 | 14.12 | 1.523 SH | 0.704 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 20.2 | 0.000 | 3.151 | 3.151 | 5.40 | 1.375 SH | 0.170 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 22.1 | 0.000 | 3.152 | 3.152 | 5.40 | 1.376 SH | 0.170 SH | SH |
| D :40 cm | +X | Sag | 20.2 | 2.3 | 0.000 | 4.854 | 4.854 | 13.60 | 1.522 SH | 0.660 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 22.1 | 2.3 | 0.000 | 4.984 | 4.984 | 14.12 | 1.523 SH | 0.704 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 20.2 | 0.000 | 3.151 | 3.151 | 5.40 | 1.375 SH | 0.170 SH | SH |
| | +Y | Sol | 2.3 | 22.1 | 0.000 | 3.152 | 3.152 | 5.40 | 1.376 SH | 0.170 SH | SH |
| Korozyon:%10 | +Y | Sag | 20.2 | 2.3 | 0.000 | 4.854 | 4.854 | 13.60 | 1.522 SH | 0.660 SH | SH |
| K103 >k103 | -X | Sol | 20.2 | 2.3 | 0.000 | 4.854 | 4.854 | 13.60 | 1.522 SH | 0.660 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 13.1 | 0.437 | 3.146 | 5.329 | 4.90 | 2.366 SH | 0.261 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 20.2 | 0.000 | 3.151 | 3.151 | 5.40 | 1.375 SH | 0.170 SH | SH |
| D :40 cm | +X | Sag | 13.1 | 2.3 | 0.437 | 4.352 | 6.534 | 9.81 | 2.420 SH | 0.641 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 20.2 | 2.3 | 0.000 | 4.854 | 4.854 | 13.60 | 1.522 SH | 0.660 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 13.1 | 0.000 | 3.146 | 3.146 | 5.40 | 1.373 SH | 0.170 SH | SH |
| | +Y | Sol | 2.3 | 20.2 | 0.000 | 3.151 | 3.151 | 5.40 | 1.375 SH | 0.170 SH | SH |
| Korozyon:%10 | +Y | Sag | 13.1 | 2.3 | 0.000 | 4.352 | 4.352 | 11.37 | 1.510 SH | 0.495 SH | SH |
| K104 >k104 | -X | Sol | 16.1 | 2.3 | 0.000 | 4.573 | 4.573 | 12.40 | 1.516 SH | 0.567 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 9.0 | 2.421 | 3.142 | 15.249 | 3.80 | 7.022 SH | 0.579 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 16.1 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| D :40 cm | +X | Sag | 9.0 | 2.3 | 2.421 | 4.029 | 16.136 | 5.45 | 7.031 SH | 0.879 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 16.1 | 2.3 | 0.000 | 4.573 | 4.573 | 12.40 | 1.516 SH | 0.567 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 9.0 | 1.065 | 3.142 | 8.467 | 4.22 | 3.846 SH | 0.357 SH | SH |
| | +Y | Sol | 2.3 | 16.1 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| Korozyon:%10 | +Y | Sag | 9.0 | 2.3 | 1.065 | 4.029 | 9.354 | 6.86 | 3.878 SH | 0.642 SH | SH |
| K105 >k105 | -X | Sol | 18.1 | 2.3 | 2.013 | 4.712 | 14.778 | 8.31 | 5.806 SH | 1.228 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 40.1 | 0.000 | 3.131 | 3.131 | 5.42 | 1.366 SH | 0.170 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 18.1 | 2.013 | 3.111 | 13.177 | 4.30 | 5.969 SH | 0.567 SH | SH |
| D :40 cm | +X | Sag | 40.1 | 2.3 | 0.000 | 6.083 | 6.083 | 18.03 | 1.503 SH | 1.097 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 18.1 | 2.3 | 0.929 | 4.712 | 9.356 | 9.95 | 3.445 SH | 0.931 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 40.1 | 0.000 | 3.131 | 3.131 | 5.42 | 1.366 SH | 0.170 SH | SH |
| | +Y | Sol | 2.3 | 18.1 | 0.929 | 3.111 | 7.754 | 4.60 | 3.478 SH | 0.357 SH | SH |
| Korozyon:%10 | +Y | Sag | 40.1 | 2.3 | 0.000 | 6.083 | 6.083 | 18.03 | 1.503 SH | 1.097 SH | SH |
| K106 >k106 | -X | Sol | 28.0 | 2.3 | 0.000 | 5.361 | 5.361 | 15.56 | 1.523 SH | 0.834 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 6.0 | 2.760 | 3.145 | 16.943 | 3.50 | 7.879 BH | 0.593 SH | BH |
| Bw :20 cm | +X | Sol | 2.3 | 28.0 | 0.000 | 3.160 | 3.160 | 5.41 | 1.379 SH | 0.171 SH | SH |
| D :40 cm | +X | Sag | 6.0 | 2.3 | 2.760 | 3.758 | 17.557 | 4.34 | 7.943 BH | 0.762 SH | BH |
| Asw:1.57 cm ² | -Y | Sol | 28.0 | 2.3 | 0.000 | 5.361 | 5.361 | 15.56 | 1.523 SH | 0.834 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 6.0 | 1.267 | 3.145 | 9.477 | 3.94 | 4.344 SH | 0.373 SH | SH |
| | +Y | Sol | 2.3 | 28.0 | 0.000 | 3.160 | 3.160 | 5.41 | 1.379 SH | 0.171 SH | SH |
| Korozyon:%10 | +Y | Sag | 6.0 | 2.3 | 1.267 | 3.758 | 10.091 | 5.44 | 4.399 SH | 0.549 SH | SH |
| K107 >k107 | -X | Sol | 8.0 | 2.3 | 2.911 | 3.942 | 18.499 | 4.90 | 8.214 BH | 0.906 SH | BH |
| C33 S220/S220 | -X | Sag | 2.3 | 26.1 | 0.000 | 3.098 | 3.098 | 5.40 | 1.352 SH | 0.167 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 8.0 | 2.911 | 3.069 | 17.627 | 3.64 | 8.159 BH | 0.642 SH | BH |
| D :40 cm | +X | Sag | 26.1 | 2.3 | 0.000 | 5.243 | 5.243 | 15.12 | 1.524 SH | 0.793 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 8.0 | 2.3 | 1.044 | 3.942 | 9.162 | 6.53 | 3.844 SH | 0.598 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 26.1 | 0.000 | 3.098 | 3.098 | 5.40 | 1.352 SH | 0.167 SH | SH |
| | +Y | Sol | 2.3 | 8.0 | 1.044 | 3.069 | 8.290 | 4.20 | 3.768 SH | 0.348 SH | SH |
| Korozyon:%10 | +Y | Sag | 26.1 | 2.3 | 0.000 | 5.243 | 5.243 | 15.12 | 1.524 SH | 0.793 SH | SH |

| KİRİŞ | | | Asu cm ² | Asa cm ² | θp×10 ³ 1/m | Øy×10 ³ 1/m | Φt×10 ³ 1/m | x cm | ξs×10 ³ | ξc×10 ³ | Hasar |
|--------------------------|----|-----|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------|--------------------|--------------------|-------|
| K108 >k108 | -X | Sol | 26.1 | 2.3 | 0.000 | 5.243 | 5.243 | 15.12 | 1.524 SH | 0.793 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 28.2 | 0.000 | 3.100 | 3.100 | 5.41 | 1.353 SH | 0.168 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 26.1 | 0.000 | 3.098 | 3.098 | 5.40 | 1.352 SH | 0.167 SH | SH |
| D :40 cm | +X | Sag | 28.2 | 2.3 | 0.000 | 5.369 | 5.369 | 15.60 | 1.522 SH | 0.838 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 26.1 | 2.3 | 0.000 | 5.243 | 5.243 | 15.12 | 1.524 SH | 0.793 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 28.2 | 0.000 | 3.100 | 3.100 | 5.41 | 1.353 SH | 0.168 SH | SH |
| | +Y | Sol | 2.3 | 26.1 | 0.000 | 3.098 | 3.098 | 5.40 | 1.352 SH | 0.167 SH | SH |
| Korozyon:%10 | +Y | Sag | 28.2 | 2.3 | 0.000 | 5.369 | 5.369 | 15.60 | 1.522 SH | 0.838 SH | SH |
| K109 >k109 | -X | Sol | 28.2 | 2.3 | 0.000 | 5.369 | 5.369 | 15.60 | 1.522 SH | 0.838 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 36.3 | 0.000 | 3.108 | 3.108 | 5.42 | 1.356 SH | 0.168 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 28.2 | 0.000 | 3.100 | 3.100 | 5.41 | 1.353 SH | 0.168 SH | SH |
| D :40 cm | +X | Sag | 36.3 | 2.3 | 0.000 | 5.863 | 5.863 | 17.31 | 1.512 SH | 1.015 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 28.2 | 2.3 | 0.000 | 5.369 | 5.369 | 15.60 | 1.522 SH | 0.838 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 36.3 | 0.000 | 3.108 | 3.108 | 5.42 | 1.356 SH | 0.168 SH | SH |
| | +Y | Sol | 2.3 | 28.2 | 0.000 | 3.100 | 3.100 | 5.41 | 1.353 SH | 0.168 SH | SH |
| Korozyon:%10 | +Y | Sag | 36.3 | 2.3 | 0.000 | 5.863 | 5.863 | 17.31 | 1.512 SH | 1.015 SH | SH |
| K110 >k110 | -X | Sol | 36.3 | 2.3 | 0.000 | 5.863 | 5.863 | 17.31 | 1.512 SH | 1.015 SH | SH |
| C33 S220/S220 | -X | Sag | 4.5 | 22.2 | 0.000 | 3.184 | 3.184 | 6.61 | 1.332 SH | 0.210 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 36.3 | 0.000 | 3.108 | 3.108 | 5.42 | 1.356 SH | 0.168 SH | SH |
| D :40 cm | +X | Sag | 22.2 | 4.5 | 0.000 | 4.907 | 4.907 | 13.90 | 1.516 SH | 0.682 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 36.3 | 2.3 | 0.000 | 5.863 | 5.863 | 17.31 | 1.512 SH | 1.015 SH | SH |
| s :25 cm | -Y | Sag | 4.5 | 22.2 | 0.000 | 3.184 | 3.184 | 6.61 | 1.332 SH | 0.210 SH | SH |
| | +Y | Sol | 2.3 | 36.3 | 0.000 | 3.108 | 3.108 | 5.42 | 1.356 SH | 0.168 SH | SH |
| Korozyon:%10 | +Y | Sag | 22.2 | 4.5 | 0.000 | 4.907 | 4.907 | 13.90 | 1.516 SH | 0.682 SH | SH |
| K111 >k111 | -X | Sol | 23.2 | 2.3 | 0.000 | 5.053 | 5.053 | 14.40 | 1.524 SH | 0.728 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 51.5 | 0.000 | 3.120 | 3.120 | 5.44 | 1.360 SH | 0.170 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 23.2 | 0.000 | 3.094 | 3.094 | 5.40 | 1.351 SH | 0.167 SH | SH |
| D :40 cm | +X | Sag | 51.5 | 2.3 | 0.000 | 6.727 | 6.727 | 20.03 | 1.460 SH | 1.347 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 23.2 | 2.3 | 0.000 | 5.053 | 5.053 | 14.40 | 1.524 SH | 0.728 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 51.5 | 0.000 | 3.120 | 3.120 | 5.44 | 1.360 SH | 0.170 SH | SH |
| | +Y | Sol | 2.3 | 23.2 | 0.000 | 3.094 | 3.094 | 5.40 | 1.351 SH | 0.167 SH | SH |
| Korozyon:%10 | +Y | Sag | 51.5 | 2.3 | 0.000 | 6.727 | 6.727 | 20.03 | 1.460 SH | 1.347 SH | SH |
| K112 >k112 | -X | Sol | 73.5 | 2.3 | 0.540 | 7.911 | 10.611 | 25.96 | 1.359 SH | 2.755 BH | BH |
| C33 S220/S220 | -X | Sag | 2.3 | 58.2 | 0.000 | 3.090 | 3.090 | 5.44 | 1.347 SH | 0.168 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 73.5 | 0.540 | 3.100 | 5.801 | 5.23 | 2.547 SH | 0.303 SH | SH |
| D :40 cm | +X | Sag | 58.2 | 2.3 | 0.000 | 7.095 | 7.095 | 21.12 | 1.424 SH | 1.499 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 73.5 | 2.3 | 0.047 | 7.911 | 8.147 | 23.67 | 1.323 SH | 1.928 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 58.2 | 0.000 | 3.090 | 3.090 | 5.44 | 1.347 SH | 0.168 SH | SH |
| | +Y | Sol | 2.3 | 73.5 | 0.047 | 3.100 | 3.336 | 5.45 | 1.454 SH | 0.182 SH | SH |
| Korozyon:%10 | +Y | Sag | 58.2 | 2.3 | 0.000 | 7.095 | 7.095 | 21.12 | 1.424 SH | 1.499 SH | SH |
| K113 >k113 | -X | Sol | 44.2 | 2.3 | 0.000 | 6.321 | 6.321 | 18.79 | 1.490 SH | 1.188 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 8.0 | 2.887 | 3.075 | 17.508 | 3.64 | 8.105 BH | 0.637 SH | BH |
| Bw :20 cm | +X | Sol | 2.3 | 44.2 | 0.000 | 3.119 | 3.119 | 5.43 | 1.360 SH | 0.169 SH | SH |
| D :40 cm | +X | Sag | 8.0 | 2.3 | 2.887 | 3.942 | 18.375 | 4.90 | 8.158 BH | 0.900 SH | BH |
| Asw:1.57 cm ² | -Y | Sol | 44.2 | 2.3 | 0.000 | 6.321 | 6.321 | 18.79 | 1.490 SH | 1.188 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 8.0 | 1.008 | 3.075 | 8.117 | 4.22 | 3.687 SH | 0.343 SH | SH |
| | +Y | Sol | 2.3 | 44.2 | 0.000 | 3.119 | 3.119 | 5.43 | 1.360 SH | 0.169 SH | SH |
| Korozyon:%10 | +Y | Sag | 8.0 | 2.3 | 1.008 | 3.942 | 8.984 | 6.60 | 3.760 SH | 0.593 SH | SH |
| K114 >k114 | -X | Sol | 17.1 | 2.3 | 0.000 | 4.642 | 4.642 | 12.70 | 1.518 SH | 0.590 SH | SH |
| C33 S220/S220 | -X | Sag | 4.5 | 18.1 | 0.000 | 3.184 | 3.184 | 6.70 | 1.328 SH | 0.213 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 17.1 | 0.000 | 3.086 | 3.086 | 5.40 | 1.347 SH | 0.167 SH | SH |
| D :40 cm | +X | Sag | 18.1 | 4.5 | 0.000 | 4.640 | 4.640 | 12.77 | 1.513 SH | 0.593 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 17.1 | 2.3 | 0.000 | 4.642 | 4.642 | 12.70 | 1.518 SH | 0.590 SH | SH |
| s :25 cm | -Y | Sag | 4.5 | 18.1 | 0.000 | 3.184 | 3.184 | 6.70 | 1.328 SH | 0.213 SH | SH |
| | +Y | Sol | 2.3 | 17.1 | 0.000 | 3.086 | 3.086 | 5.40 | 1.347 SH | 0.167 SH | SH |
| Korozyon:%10 | +Y | Sag | 18.1 | 4.5 | 0.000 | 4.640 | 4.640 | 12.77 | 1.513 SH | 0.593 SH | SH |
| K115 >k115 | -X | Sol | 18.1 | 2.3 | 0.000 | 4.712 | 4.712 | 13.00 | 1.520 SH | 0.613 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 22.2 | 0.000 | 3.093 | 3.093 | 5.40 | 1.350 SH | 0.167 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 18.1 | 0.000 | 3.087 | 3.087 | 5.40 | 1.348 SH | 0.167 SH | SH |
| D :40 cm | +X | Sag | 22.2 | 2.3 | 0.000 | 4.988 | 4.988 | 14.14 | 1.523 SH | 0.705 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 18.1 | 2.3 | 0.000 | 4.712 | 4.712 | 13.00 | 1.520 SH | 0.613 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 22.2 | 0.000 | 3.093 | 3.093 | 5.40 | 1.350 SH | 0.167 SH | SH |
| | +Y | Sol | 2.3 | 18.1 | 0.000 | 3.087 | 3.087 | 5.40 | 1.348 SH | 0.167 SH | SH |
| Korozyon:%10 | +Y | Sag | 22.2 | 2.3 | 0.000 | 4.988 | 4.988 | 14.14 | 1.523 SH | 0.705 SH | SH |
| K116 >k116 | -X | Sol | 22.2 | 2.3 | 0.000 | 4.988 | 4.988 | 14.14 | 1.523 SH | 0.705 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 36.3 | 0.000 | 3.108 | 3.108 | 5.42 | 1.356 SH | 0.168 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 22.2 | 0.000 | 3.093 | 3.093 | 5.40 | 1.350 SH | 0.167 SH | SH |
| D :40 cm | +X | Sag | 36.3 | 2.3 | 0.000 | 5.863 | 5.863 | 17.31 | 1.512 SH | 1.015 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 22.2 | 2.3 | 0.000 | 4.988 | 4.988 | 14.14 | 1.523 SH | 0.705 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 36.3 | 0.000 | 3.108 | 3.108 | 5.42 | 1.356 SH | 0.168 SH | SH |
| | +Y | Sol | 2.3 | 22.2 | 0.000 | 3.093 | 3.093 | 5.40 | 1.350 SH | 0.167 SH | SH |
| Korozyon:%10 | +Y | Sag | 36.3 | 2.3 | 0.000 | 5.863 | 5.863 | 17.31 | 1.512 SH | 1.015 SH | SH |

| KİRİŞ | | | Asu cm ² | Asa cm ² | θp×10 ³ 1/m | Øy×10 ³ 1/m | Φt×10 ³ 1/m | x cm | ξs×10 ³ | ξc×10 ³ | Hasar |
|--------------------------|----|-----|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------|--------------------|--------------------|-------|
| K117 >k117 | -X | Sol | 36.3 | 2.3 | 0.000 | 5.863 | 5.863 | 17.31 | 1.512 SH | 1.015 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 36.3 | 0.000 | 3.108 | 3.108 | 5.42 | 1.356 SH | 0.168 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 36.3 | 0.000 | 3.108 | 3.108 | 5.42 | 1.356 SH | 0.168 SH | SH |
| D :40 cm | +X | Sag | 36.3 | 2.3 | 0.000 | 5.863 | 5.863 | 17.31 | 1.512 SH | 1.015 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 36.3 | 2.3 | 0.000 | 5.863 | 5.863 | 17.31 | 1.512 SH | 1.015 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 36.3 | 0.000 | 3.108 | 3.108 | 5.42 | 1.356 SH | 0.168 SH | SH |
| | +Y | Sol | 2.3 | 36.3 | 0.000 | 3.108 | 3.108 | 5.42 | 1.356 SH | 0.168 SH | SH |
| Korozyon:%10 | +Y | Sag | 36.3 | 2.3 | 0.000 | 5.863 | 5.863 | 17.31 | 1.512 SH | 1.015 SH | SH |
| K118 >k118 | -X | Sol | 37.3 | 2.3 | 0.000 | 5.922 | 5.922 | 17.50 | 1.510 SH | 1.036 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 33.2 | 0.000 | 3.105 | 3.105 | 5.42 | 1.354 SH | 0.168 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 37.3 | 0.000 | 3.109 | 3.109 | 5.42 | 1.356 SH | 0.169 SH | SH |
| D :40 cm | +X | Sag | 33.2 | 2.3 | 0.000 | 5.676 | 5.676 | 16.68 | 1.517 SH | 0.947 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 37.3 | 2.3 | 0.000 | 5.922 | 5.922 | 17.50 | 1.510 SH | 1.036 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 33.2 | 0.000 | 3.105 | 3.105 | 5.42 | 1.354 SH | 0.168 SH | SH |
| | +Y | Sol | 2.3 | 37.3 | 0.000 | 3.109 | 3.109 | 5.42 | 1.356 SH | 0.169 SH | SH |
| Korozyon:%10 | +Y | Sag | 33.2 | 2.3 | 0.000 | 5.676 | 5.676 | 16.68 | 1.517 SH | 0.947 SH | SH |
| K119 >k119 | -X | Sol | 46.1 | 2.3 | 0.000 | 6.428 | 6.428 | 19.12 | 1.483 SH | 1.229 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 49.1 | 0.000 | 3.083 | 3.083 | 5.43 | 1.344 SH | 0.167 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 46.1 | 0.000 | 3.080 | 3.080 | 5.43 | 1.343 SH | 0.167 SH | SH |
| D :40 cm | +X | Sag | 49.1 | 2.3 | 0.000 | 6.597 | 6.597 | 19.64 | 1.471 SH | 1.296 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 46.1 | 2.3 | 0.000 | 6.428 | 6.428 | 19.12 | 1.483 SH | 1.229 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 49.1 | 0.000 | 3.083 | 3.083 | 5.43 | 1.344 SH | 0.167 SH | SH |
| | +Y | Sol | 2.3 | 46.1 | 0.000 | 3.080 | 3.080 | 5.43 | 1.343 SH | 0.167 SH | SH |
| Korozyon:%10 | +Y | Sag | 49.1 | 2.3 | 0.000 | 6.597 | 6.597 | 19.64 | 1.471 SH | 1.296 SH | SH |
| K120 >k120 | -X | Sol | 35.2 | 2.3 | 0.000 | 5.796 | 5.796 | 17.08 | 1.515 SH | 0.990 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 8.0 | 2.770 | 3.075 | 16.928 | 3.66 | 7.831 BH | 0.620 SH | BH |
| Bw :20 cm | +X | Sol | 2.3 | 35.2 | 0.000 | 3.112 | 3.112 | 5.42 | 1.357 SH | 0.169 SH | SH |
| D :40 cm | +X | Sag | 8.0 | 2.3 | 2.770 | 3.942 | 17.794 | 4.95 | 7.887 BH | 0.881 SH | BH |
| Asw:1.57 cm ² | -Y | Sol | 35.2 | 2.3 | 0.000 | 5.796 | 5.796 | 17.08 | 1.515 SH | 0.990 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 8.0 | 0.884 | 3.075 | 7.498 | 4.31 | 3.395 SH | 0.323 SH | SH |
| | +Y | Sol | 2.3 | 35.2 | 0.000 | 3.112 | 3.112 | 5.42 | 1.357 SH | 0.169 SH | SH |
| Korozyon:%10 | +Y | Sag | 8.0 | 2.3 | 0.884 | 3.942 | 8.364 | 6.80 | 3.475 SH | 0.569 SH | SH |
| K121 >k121 | -X | Sol | 9.0 | 2.3 | 1.483 | 4.029 | 11.444 | 6.30 | 4.841 SH | 0.721 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 9.0 | 1.447 | 3.135 | 10.370 | 4.04 | 4.738 SH | 0.419 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 9.0 | 1.483 | 3.135 | 10.550 | 4.03 | 4.822 SH | 0.425 SH | SH |
| D :40 cm | +X | Sag | 9.0 | 2.3 | 1.447 | 4.029 | 11.264 | 6.32 | 4.761 SH | 0.712 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 9.0 | 2.3 | 2.678 | 4.029 | 17.421 | 5.30 | 7.630 BH | 0.923 SH | BH |
| s :25 cm | -Y | Sag | 2.3 | 9.0 | 2.634 | 3.135 | 16.305 | 3.75 | 7.521 BH | 0.611 SH | BH |
| | +Y | Sol | 2.3 | 9.0 | 2.678 | 3.135 | 16.527 | 3.74 | 7.625 BH | 0.618 SH | BH |
| Korozyon:%10 | +Y | Sag | 9.0 | 2.3 | 2.634 | 4.029 | 17.199 | 5.32 | 7.528 BH | 0.915 SH | BH |
| K122 >k122 | -X | Sol | 2.3 | 2.3 | 1.784 | 3.338 | 12.259 | 3.32 | 5.734 SH | 0.407 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 2.3 | 1.813 | 3.215 | 12.280 | 3.32 | 5.743 SH | 0.408 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 2.3 | 1.784 | 3.215 | 12.137 | 3.33 | 5.674 SH | 0.404 SH | SH |
| D :40 cm | +X | Sag | 2.3 | 2.3 | 1.813 | 3.338 | 12.402 | 3.31 | 5.802 SH | 0.411 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 2.3 | 2.3 | 3.195 | 3.338 | 19.312 | 2.90 | 9.154 BH | 0.560 SH | BH |
| s :25 cm | -Y | Sag | 2.3 | 2.3 | 3.272 | 3.215 | 19.574 | 2.90 | 9.278 BH | 0.568 SH | BH |
| | +Y | Sol | 2.3 | 2.3 | 3.195 | 3.215 | 19.189 | 2.90 | 9.096 BH | 0.556 SH | BH |
| Korozyon:%10 | +Y | Sag | 2.3 | 2.3 | 3.272 | 3.338 | 19.696 | 2.90 | 9.336 BH | 0.571 SH | BH |
| K123 >k123 | -X | Sol | 9.0 | 2.3 | 1.496 | 4.029 | 11.507 | 6.27 | 4.873 SH | 0.721 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 9.0 | 1.521 | 3.132 | 10.738 | 4.01 | 4.911 SH | 0.431 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 9.0 | 1.496 | 3.132 | 10.610 | 4.02 | 4.851 SH | 0.427 SH | SH |
| D :40 cm | +X | Sag | 9.0 | 2.3 | 1.521 | 4.029 | 11.635 | 6.24 | 4.932 SH | 0.726 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 9.0 | 2.3 | 2.807 | 4.029 | 18.061 | 5.22 | 7.933 BH | 0.943 SH | BH |
| s :25 cm | -Y | Sag | 2.3 | 9.0 | 2.697 | 3.132 | 16.618 | 3.74 | 7.668 BH | 0.622 SH | BH |
| | +Y | Sol | 2.3 | 9.0 | 2.807 | 3.132 | 17.164 | 3.73 | 7.922 BH | 0.640 SH | BH |
| Korozyon:%10 | +Y | Sag | 9.0 | 2.3 | 2.697 | 4.029 | 17.515 | 5.30 | 7.672 BH | 0.928 SH | BH |
| K124 >k124 | -X | Sol | 20.2 | 2.3 | 0.000 | 4.854 | 4.854 | 13.60 | 1.522 SH | 0.660 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 18.1 | 0.737 | 3.080 | 6.765 | 4.71 | 3.023 SH | 0.319 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 20.2 | 0.000 | 3.083 | 3.083 | 5.40 | 1.346 SH | 0.166 SH | SH |
| D :40 cm | +X | Sag | 18.1 | 2.3 | 0.737 | 4.712 | 8.397 | 10.43 | 3.032 SH | 0.876 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 20.2 | 2.3 | 0.000 | 4.854 | 4.854 | 13.60 | 1.522 SH | 0.660 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 18.1 | 1.494 | 3.080 | 10.548 | 4.40 | 4.763 SH | 0.464 SH | SH |
| | +Y | Sol | 2.3 | 20.2 | 0.000 | 3.083 | 3.083 | 5.40 | 1.346 SH | 0.166 SH | SH |
| Korozyon:%10 | +Y | Sag | 18.1 | 2.3 | 1.494 | 4.712 | 12.181 | 8.93 | 4.672 SH | 1.088 SH | SH |
| K125 >k125 | -X | Sol | 2.3 | 2.3 | 1.815 | 2.145 | 8.194 | 3.84 | 6.226 SH | 0.315 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 16.4 | 0.000 | 2.037 | 2.037 | 6.40 | 1.470 SH | 0.130 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 2.3 | 1.815 | 2.044 | 8.093 | 3.90 | 6.142 SH | 0.316 SH | SH |
| D :60 cm | +X | Sag | 16.4 | 2.3 | 0.000 | 2.796 | 2.796 | 16.34 | 1.600 SH | 0.457 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 2.3 | 2.3 | 3.774 | 2.145 | 14.724 | 3.13 | 11.346 BH | 0.461 SH | BH |
| s :25 cm | -Y | Sag | 2.3 | 16.4 | 0.000 | 2.037 | 2.037 | 6.40 | 1.470 SH | 0.130 SH | SH |
| | +Y | Sol | 2.3 | 2.3 | 3.774 | 2.044 | 14.623 | 3.14 | 11.266 BH | 0.459 SH | BH |
| Korozyon:%10 | +Y | Sag | 16.4 | 2.3 | 0.000 | 2.796 | 2.796 | 16.34 | 1.600 SH | 0.457 SH | SH |

| KİRİŞ | | | Asu cm ² | Asa cm ² | θp×10 ³ 1/m | Øy×10 ³ 1/m | Φt×10 ³ 1/m | x cm | ξs×10 ³ | ξc×10 ³ | Hasar |
|--------------------------|----|-----|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------|--------------------|--------------------|-------|
| K126 >k126 | -X | Sol | 9.0 | 2.3 | 1.419 | 2.508 | 7.237 | 7.72 | 5.078 SH | 0.559 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 9.0 | 1.575 | 1.992 | 7.241 | 4.40 | 5.442 SH | 0.319 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 9.0 | 1.419 | 1.992 | 6.722 | 4.50 | 5.041 SH | 0.302 SH | SH |
| D :60 cm | +X | Sag | 9.0 | 2.3 | 1.575 | 2.508 | 7.757 | 7.50 | 5.469 SH | 0.582 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 9.0 | 2.3 | 2.967 | 2.508 | 12.398 | 6.07 | 9.006 BH | 0.753 SH | BH |
| s :25 cm | -Y | Sag | 2.3 | 9.0 | 3.348 | 1.992 | 13.151 | 3.87 | 9.987 BH | 0.509 SH | BH |
| | +Y | Sol | 2.3 | 9.0 | 2.967 | 1.992 | 11.882 | 3.94 | 9.011 BH | 0.468 SH | BH |
| Korozyon:%10 | +Y | Sag | 9.0 | 2.3 | 3.348 | 2.508 | 13.666 | 5.83 | 9.977 BH | 0.797 SH | BH |
| K127 >k127 | -X | Sol | 18.1 | 2.3 | 0.000 | 4.712 | 4.712 | 13.00 | 1.520 SH | 0.613 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 20.2 | 0.000 | 3.083 | 3.083 | 5.40 | 1.346 SH | 0.166 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 18.1 | 0.000 | 3.080 | 3.080 | 5.40 | 1.344 SH | 0.166 SH | SH |
| D :40 cm | +X | Sag | 20.2 | 2.3 | 0.000 | 4.854 | 4.854 | 13.60 | 1.522 SH | 0.660 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 18.1 | 2.3 | 0.000 | 4.712 | 4.712 | 13.00 | 1.520 SH | 0.613 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 20.2 | 0.000 | 3.083 | 3.083 | 5.40 | 1.346 SH | 0.166 SH | SH |
| | +Y | Sol | 2.3 | 18.1 | 0.000 | 3.080 | 3.080 | 5.40 | 1.344 SH | 0.166 SH | SH |
| Korozyon:%10 | +Y | Sag | 20.2 | 2.3 | 0.000 | 4.854 | 4.854 | 13.60 | 1.522 SH | 0.660 SH | SH |
| K128 >k128 | -X | Sol | 2.3 | 2.3 | 0.869 | 2.145 | 5.043 | 4.70 | 3.767 SH | 0.237 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 14.3 | 0.034 | 2.038 | 2.152 | 6.40 | 1.553 SH | 0.138 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 2.3 | 0.869 | 2.044 | 4.942 | 4.80 | 3.684 SH | 0.237 SH | SH |
| D :60 cm | +X | Sag | 14.3 | 2.3 | 0.034 | 2.720 | 2.834 | 15.40 | 1.662 SH | 0.436 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 2.3 | 2.3 | 2.456 | 2.145 | 10.330 | 3.52 | 7.899 BH | 0.364 SH | BH |
| s :25 cm | -Y | Sag | 2.3 | 14.3 | 0.210 | 2.038 | 2.739 | 6.00 | 1.993 SH | 0.164 SH | SH |
| | +Y | Sol | 2.3 | 2.3 | 2.456 | 2.044 | 10.229 | 3.54 | 7.819 BH | 0.362 SH | BH |
| Korozyon:%10 | +Y | Sag | 14.3 | 2.3 | 0.210 | 2.720 | 3.421 | 14.02 | 2.077 SH | 0.480 SH | SH |
| K129 >k129 | -X | Sol | 20.2 | 2.3 | 0.000 | 4.854 | 4.854 | 13.60 | 1.522 SH | 0.660 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 18.6 | 0.424 | 3.081 | 5.203 | 5.00 | 2.302 SH | 0.260 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 20.2 | 0.000 | 3.083 | 3.083 | 5.40 | 1.346 SH | 0.166 SH | SH |
| D :40 cm | +X | Sag | 18.6 | 2.3 | 0.424 | 4.747 | 6.869 | 11.60 | 2.360 SH | 0.797 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 20.2 | 2.3 | 0.000 | 4.854 | 4.854 | 13.60 | 1.522 SH | 0.660 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 18.6 | 1.238 | 3.081 | 9.269 | 4.50 | 4.171 SH | 0.417 SH | SH |
| | +Y | Sol | 2.3 | 20.2 | 0.000 | 3.083 | 3.083 | 5.40 | 1.346 SH | 0.166 SH | SH |
| Korozyon:%10 | +Y | Sag | 18.6 | 2.3 | 1.238 | 4.747 | 10.935 | 9.47 | 4.106 SH | 1.036 SH | SH |
| K130 >k130 | -X | Sol | 18.0 | 2.3 | 0.000 | 2.852 | 2.852 | 17.00 | 1.604 SH | 0.485 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 16.4 | 0.000 | 2.037 | 2.037 | 6.40 | 1.470 SH | 0.130 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 18.0 | 0.000 | 2.037 | 2.037 | 6.40 | 1.470 SH | 0.130 SH | SH |
| D :60 cm | +X | Sag | 16.4 | 2.3 | 0.000 | 2.796 | 2.796 | 16.34 | 1.600 SH | 0.457 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 18.0 | 2.3 | 0.000 | 2.852 | 2.852 | 17.00 | 1.604 SH | 0.485 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 16.4 | 0.000 | 2.037 | 2.037 | 6.40 | 1.470 SH | 0.130 SH | SH |
| | +Y | Sol | 2.3 | 18.0 | 0.000 | 2.037 | 2.037 | 6.40 | 1.470 SH | 0.130 SH | SH |
| Korozyon:%10 | +Y | Sag | 16.4 | 2.3 | 0.000 | 2.796 | 2.796 | 16.34 | 1.600 SH | 0.457 SH | SH |
| K131 >k131 | -X | Sol | 22.6 | 2.3 | 0.000 | 5.017 | 5.017 | 14.25 | 1.524 SH | 0.715 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 24.8 | 0.000 | 3.086 | 3.086 | 5.40 | 1.347 SH | 0.167 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 22.6 | 0.000 | 3.084 | 3.084 | 5.40 | 1.346 SH | 0.167 SH | SH |
| D :40 cm | +X | Sag | 24.8 | 2.3 | 0.000 | 5.155 | 5.155 | 14.80 | 1.523 SH | 0.763 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 22.6 | 2.3 | 0.000 | 5.017 | 5.017 | 14.25 | 1.524 SH | 0.715 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 24.8 | 0.000 | 3.086 | 3.086 | 5.40 | 1.347 SH | 0.167 SH | SH |
| | +Y | Sol | 2.3 | 22.6 | 0.000 | 3.084 | 3.084 | 5.40 | 1.346 SH | 0.167 SH | SH |
| Korozyon:%10 | +Y | Sag | 24.8 | 2.3 | 0.000 | 5.155 | 5.155 | 14.80 | 1.523 SH | 0.763 SH | SH |
| K132 >k132 | -X | Sol | 33.2 | 2.3 | 0.000 | 5.676 | 5.676 | 16.68 | 1.517 SH | 0.947 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 18.1 | 0.463 | 3.080 | 5.393 | 4.94 | 2.391 SH | 0.266 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 33.2 | 0.000 | 3.099 | 3.099 | 5.42 | 1.352 SH | 0.168 SH | SH |
| D :40 cm | +X | Sag | 18.1 | 2.3 | 0.463 | 4.712 | 7.026 | 11.30 | 2.445 SH | 0.794 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 33.2 | 2.3 | 0.000 | 5.676 | 5.676 | 16.68 | 1.517 SH | 0.947 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 18.1 | 1.378 | 3.080 | 9.968 | 4.43 | 4.496 SH | 0.442 SH | SH |
| | +Y | Sol | 2.3 | 33.2 | 0.000 | 3.099 | 3.099 | 5.42 | 1.352 SH | 0.168 SH | SH |
| Korozyon:%10 | +Y | Sag | 18.1 | 2.3 | 1.378 | 4.712 | 11.601 | 9.10 | 4.420 SH | 1.056 SH | SH |
| K133 >k133 | -X | Sol | 19.0 | 2.3 | 0.000 | 2.887 | 2.887 | 17.40 | 1.606 SH | 0.502 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 29.4 | 0.000 | 2.034 | 2.034 | 6.20 | 1.473 SH | 0.126 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 19.0 | 0.000 | 2.037 | 2.037 | 6.40 | 1.469 SH | 0.130 SH | SH |
| D :60 cm | +X | Sag | 29.4 | 2.3 | 0.000 | 3.223 | 3.223 | 20.93 | 1.623 SH | 0.674 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 19.0 | 2.3 | 0.000 | 2.887 | 2.887 | 17.40 | 1.606 SH | 0.502 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 29.4 | 0.000 | 2.034 | 2.034 | 6.20 | 1.473 SH | 0.126 SH | SH |
| | +Y | Sol | 2.3 | 19.0 | 0.000 | 2.037 | 2.037 | 6.40 | 1.469 SH | 0.130 SH | SH |
| Korozyon:%10 | +Y | Sag | 29.4 | 2.3 | 0.000 | 3.223 | 3.223 | 20.93 | 1.623 SH | 0.674 SH | SH |
| K134 >k134 | -X | Sol | 21.6 | 2.3 | 0.000 | 4.950 | 4.950 | 14.00 | 1.522 SH | 0.693 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 25.8 | 0.000 | 3.088 | 3.088 | 5.40 | 1.348 SH | 0.167 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 21.6 | 0.000 | 3.082 | 3.082 | 5.40 | 1.345 SH | 0.166 SH | SH |
| D :40 cm | +X | Sag | 25.8 | 2.3 | 0.000 | 5.219 | 5.219 | 15.03 | 1.524 SH | 0.784 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 21.6 | 2.3 | 0.000 | 4.950 | 4.950 | 14.00 | 1.522 SH | 0.693 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 25.8 | 0.000 | 3.088 | 3.088 | 5.40 | 1.348 SH | 0.167 SH | SH |
| | +Y | Sol | 2.3 | 21.6 | 0.000 | 3.082 | 3.082 | 5.40 | 1.345 SH | 0.166 SH | SH |
| Korozyon:%10 | +Y | Sag | 25.8 | 2.3 | 0.000 | 5.219 | 5.219 | 15.03 | 1.524 SH | 0.784 SH | SH |

| KİRİŞ | | | Asu cm ² | Asa cm ² | θp×10 ³ 1/m | Øy×10 ³ 1/m | Φt×10 ³ 1/m | x cm | ξs×10 ³ | ξc×10 ³ | Hasar |
|--------------------------|----|-----|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------|--------------------|--------------------|-------|
| K135 >k135 | -X | Sol | 2.3 | 2.3 | 0.000 | 2.145 | 2.145 | 6.80 | 1.535 SH | 0.146 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 2.3 | 0.935 | 2.044 | 5.159 | 4.70 | 3.854 SH | 0.242 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 2.3 | 0.000 | 2.044 | 2.044 | 6.80 | 1.462 SH | 0.139 SH | SH |
| D :60 cm | +X | Sag | 2.3 | 2.3 | 0.935 | 2.145 | 5.261 | 4.60 | 3.938 SH | 0.242 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 2.3 | 2.3 | 0.000 | 2.145 | 2.145 | 6.80 | 1.535 SH | 0.146 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 2.3 | 2.728 | 2.044 | 11.136 | 3.43 | 8.531 BH | 0.382 SH | BH |
| | +Y | Sol | 2.3 | 2.3 | 0.000 | 2.044 | 2.044 | 6.80 | 1.462 SH | 0.139 SH | SH |
| Korozyon:%10 | +Y | Sag | 2.3 | 2.3 | 2.728 | 2.145 | 11.237 | 3.42 | 8.610 BH | 0.384 SH | BH |
| K136 >k136 | -X | Sol | 9.0 | 2.3 | 1.342 | 4.029 | 10.737 | 6.46 | 4.516 SH | 0.694 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 9.0 | 1.468 | 3.061 | 10.401 | 4.04 | 4.752 SH | 0.420 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 9.0 | 1.342 | 3.061 | 9.769 | 4.10 | 4.454 SH | 0.401 SH | SH |
| D :40 cm | +X | Sag | 9.0 | 2.3 | 1.468 | 4.029 | 11.369 | 6.30 | 4.809 SH | 0.716 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 9.0 | 2.3 | 3.613 | 4.029 | 22.092 | 4.87 | 9.819 BH | 1.076 SH | BH |
| s :25 cm | -Y | Sag | 2.3 | 9.0 | 3.953 | 3.061 | 22.823 | 3.63 | 10.568 BH | 0.828 SH | BH |
| | +Y | Sol | 2.3 | 9.0 | 3.613 | 3.061 | 21.124 | 3.65 | 9.775 BH | 0.771 SH | BH |
| Korozyon:%10 | +Y | Sag | 9.0 | 2.3 | 3.953 | 4.029 | 23.792 | 4.75 | 10.617 BH | 1.130 SH | BH |
| K137 >k137 | -X | Sol | 6.0 | 2.3 | 0.000 | 2.367 | 2.367 | 10.50 | 1.562 SH | 0.249 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 6.0 | 0.000 | 1.993 | 1.993 | 6.70 | 1.429 SH | 0.134 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 6.0 | 0.000 | 1.993 | 1.993 | 6.70 | 1.429 SH | 0.134 SH | SH |
| D :60 cm | +X | Sag | 6.0 | 2.3 | 0.000 | 2.367 | 2.367 | 10.50 | 1.562 SH | 0.249 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 6.0 | 2.3 | 0.000 | 2.367 | 2.367 | 10.50 | 1.562 SH | 0.249 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 6.0 | 0.000 | 1.993 | 1.993 | 6.70 | 1.429 SH | 0.134 SH | SH |
| | +Y | Sol | 2.3 | 6.0 | 0.000 | 1.993 | 1.993 | 6.70 | 1.429 SH | 0.134 SH | SH |
| Korozyon:%10 | +Y | Sag | 6.0 | 2.3 | 0.000 | 2.367 | 2.367 | 10.50 | 1.562 SH | 0.249 SH | SH |
| K138 >k138 | -X | Sol | 15.8 | 2.3 | 0.509 | 2.776 | 4.473 | 13.00 | 2.785 SH | 0.582 SH | SH |
| C33 S220/S220 | -X | Sag | 4.5 | 2.3 | 0.000 | 2.135 | 2.135 | 9.30 | 1.448 SH | 0.199 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 15.8 | 0.509 | 2.038 | 3.735 | 5.41 | 2.751 SH | 0.202 SH | SH |
| D :60 cm | +X | Sag | 2.3 | 4.5 | 0.000 | 2.135 | 2.135 | 6.70 | 1.531 SH | 0.143 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 15.8 | 2.3 | 1.043 | 2.776 | 6.251 | 11.10 | 4.070 SH | 0.694 SH | SH |
| s :25 cm | -Y | Sag | 4.5 | 2.3 | 0.000 | 2.135 | 2.135 | 9.30 | 1.448 SH | 0.199 SH | SH |
| | +Y | Sol | 2.3 | 15.8 | 1.043 | 2.038 | 5.513 | 4.90 | 4.102 SH | 0.270 SH | SH |
| Korozyon:%10 | +Y | Sag | 2.3 | 4.5 | 0.000 | 2.135 | 2.135 | 6.70 | 1.531 SH | 0.143 SH | SH |
| K139 >k139 | -X | Sol | 21.1 | 2.3 | 0.915 | 4.917 | 9.490 | 10.81 | 3.372 SH | 1.026 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 22.6 | 0.354 | 3.084 | 4.852 | 5.10 | 2.140 SH | 0.247 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 21.1 | 0.915 | 3.081 | 7.654 | 4.67 | 3.425 SH | 0.357 SH | SH |
| D :40 cm | +X | Sag | 22.6 | 2.3 | 0.354 | 5.017 | 6.785 | 13.00 | 2.188 SH | 0.882 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 21.1 | 2.3 | 1.678 | 4.917 | 13.307 | 9.50 | 4.990 SH | 1.264 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 22.6 | 0.432 | 3.084 | 5.242 | 5.02 | 2.318 SH | 0.263 SH | SH |
| | +Y | Sol | 2.3 | 21.1 | 1.678 | 3.081 | 11.472 | 4.44 | 5.173 SH | 0.509 SH | SH |
| Korozyon:%10 | +Y | Sag | 22.6 | 2.3 | 0.432 | 5.017 | 7.175 | 12.67 | 2.350 SH | 0.909 SH | SH |
| K140 >k140 | -X | Sol | 9.0 | 2.3 | 2.064 | 4.029 | 14.351 | 5.71 | 6.198 SH | 0.819 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 9.0 | 2.075 | 3.135 | 13.510 | 3.85 | 6.211 SH | 0.520 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 9.0 | 2.064 | 3.135 | 13.457 | 3.86 | 6.185 SH | 0.519 SH | SH |
| D :40 cm | +X | Sag | 9.0 | 2.3 | 2.075 | 4.029 | 14.404 | 5.70 | 6.222 SH | 0.821 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 9.0 | 2.3 | 4.098 | 4.029 | 24.517 | 4.71 | 10.956 BH | 1.155 SH | BH |
| s :25 cm | -Y | Sag | 2.3 | 9.0 | 4.244 | 3.135 | 24.354 | 3.62 | 11.281 BH | 0.882 SH | BH |
| | +Y | Sol | 2.3 | 9.0 | 4.098 | 3.135 | 23.623 | 3.63 | 10.939 BH | 0.858 SH | BH |
| Korozyon:%10 | +Y | Sag | 9.0 | 2.3 | 4.244 | 4.029 | 25.248 | 4.67 | 11.297 BH | 1.179 SH | BH |
| K141 >k141 | -X | Sol | 2.3 | 2.3 | 2.361 | 3.338 | 15.143 | 3.10 | 7.132 SH | 0.469 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 2.3 | 2.361 | 3.215 | 15.020 | 3.11 | 7.072 SH | 0.467 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 2.3 | 2.361 | 3.215 | 15.020 | 3.11 | 7.072 SH | 0.467 SH | SH |
| D :40 cm | +X | Sag | 2.3 | 2.3 | 2.361 | 3.338 | 15.143 | 3.10 | 7.132 SH | 0.469 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 2.3 | 2.3 | 4.734 | 3.338 | 27.007 | 2.70 | 12.882 BH | 0.729 SH | BH |
| s :25 cm | -Y | Sag | 2.3 | 2.3 | 4.728 | 3.215 | 26.855 | 2.70 | 12.810 BH | 0.725 SH | BH |
| | +Y | Sol | 2.3 | 2.3 | 4.734 | 3.215 | 26.884 | 2.70 | 12.824 BH | 0.726 SH | BH |
| Korozyon:%10 | +Y | Sag | 2.3 | 2.3 | 4.728 | 3.338 | 26.977 | 2.70 | 12.868 BH | 0.728 SH | BH |
| K142 >k142 | -X | Sol | 9.0 | 2.3 | 2.077 | 4.029 | 14.413 | 5.70 | 6.226 SH | 0.822 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 9.0 | 2.100 | 3.132 | 13.634 | 3.85 | 6.268 SH | 0.525 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 9.0 | 2.077 | 3.132 | 13.516 | 3.85 | 6.214 SH | 0.520 SH | SH |
| D :40 cm | +X | Sag | 9.0 | 2.3 | 2.100 | 4.029 | 14.531 | 5.70 | 6.277 SH | 0.828 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 9.0 | 2.3 | 4.081 | 4.029 | 24.433 | 4.71 | 10.918 BH | 1.151 SH | BH |
| s :25 cm | -Y | Sag | 2.3 | 9.0 | 4.163 | 3.132 | 23.948 | 3.62 | 11.093 BH | 0.867 SH | BH |
| | +Y | Sol | 2.3 | 9.0 | 4.081 | 3.132 | 23.536 | 3.63 | 10.899 BH | 0.854 SH | BH |
| Korozyon:%10 | +Y | Sag | 9.0 | 2.3 | 4.163 | 4.029 | 24.845 | 4.70 | 11.106 BH | 1.168 SH | BH |
| K201 >k201 | -X | Sol | 13.7 | 2.3 | 4.946 | 4.399 | 29.131 | 5.77 | 12.554 BH | 1.681 SH | BH |
| C33 S220/S220 | -X | Sag | 2.3 | 20.2 | 1.975 | 3.148 | 13.022 | 4.36 | 5.887 SH | 0.568 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 13.7 | 4.946 | 3.142 | 27.875 | 3.95 | 12.774 BH | 1.101 SH | BH |
| D :40 cm | +X | Sag | 20.2 | 2.3 | 1.975 | 4.854 | 14.728 | 8.91 | 5.653 SH | 1.312 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 13.7 | 2.3 | 1.481 | 4.399 | 11.801 | 7.73 | 4.739 SH | 0.912 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 20.2 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| | +Y | Sol | 2.3 | 13.7 | 1.481 | 3.142 | 10.545 | 4.24 | 4.786 SH | 0.447 SH | SH |
| Korozyon:%10 | +Y | Sag | 20.2 | 2.3 | 0.000 | 4.854 | 4.854 | 13.60 | 1.522 SH | 0.660 SH | SH |

| KİRİŞ | | | Asu cm ² | Asa cm ² | θp×10 ³ 1/m | Øy×10 ³ 1/m | Φt×10 ³ 1/m | x cm | ξs×10 ³ | ξc×10 ³ | Hasar |
|--------------------------|----|-----|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------|--------------------|--------------------|-------|
| K202 >k202 | -X | Sol | 20.2 | 2.3 | 0.000 | 4.854 | 4.854 | 13.60 | 1.522 SH | 0.660 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 21.4 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 20.2 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| D :40 cm | +X | Sag | 21.4 | 2.3 | 0.000 | 4.938 | 4.938 | 13.94 | 1.523 SH | 0.688 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 20.2 | 2.3 | 0.000 | 4.854 | 4.854 | 13.60 | 1.522 SH | 0.660 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 21.4 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| | +Y | Sol | 2.3 | 20.2 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| Korozyon:%10 | +Y | Sag | 21.4 | 2.3 | 0.000 | 4.938 | 4.938 | 13.94 | 1.523 SH | 0.688 SH | SH |
| K203 >k203 | -X | Sol | 21.4 | 2.3 | 0.000 | 4.938 | 4.938 | 13.94 | 1.523 SH | 0.688 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 20.2 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 21.4 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| D :40 cm | +X | Sag | 20.2 | 2.3 | 0.000 | 4.854 | 4.854 | 13.60 | 1.522 SH | 0.660 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 21.4 | 2.3 | 0.000 | 4.938 | 4.938 | 13.94 | 1.523 SH | 0.688 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 20.2 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| | +Y | Sol | 2.3 | 21.4 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| Korozyon:%10 | +Y | Sag | 20.2 | 2.3 | 0.000 | 4.854 | 4.854 | 13.60 | 1.522 SH | 0.660 SH | SH |
| K204 >k204 | -X | Sol | 22.2 | 2.3 | 0.000 | 4.988 | 4.988 | 14.14 | 1.523 SH | 0.705 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 26.9 | 0.000 | 3.152 | 3.152 | 5.41 | 1.375 SH | 0.171 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 22.2 | 0.000 | 3.149 | 3.149 | 5.40 | 1.375 SH | 0.170 SH | SH |
| D :40 cm | +X | Sag | 26.9 | 2.3 | 0.000 | 5.290 | 5.290 | 15.30 | 1.524 SH | 0.809 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 22.2 | 2.3 | 0.000 | 4.988 | 4.988 | 14.14 | 1.523 SH | 0.705 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 26.9 | 0.000 | 3.152 | 3.152 | 5.41 | 1.375 SH | 0.171 SH | SH |
| | +Y | Sol | 2.3 | 22.2 | 0.000 | 3.149 | 3.149 | 5.40 | 1.375 SH | 0.170 SH | SH |
| Korozyon:%10 | +Y | Sag | 26.9 | 2.3 | 0.000 | 5.290 | 5.290 | 15.30 | 1.524 SH | 0.809 SH | SH |
| K205 >k205 | -X | Sol | 34.6 | 2.3 | 0.000 | 5.759 | 5.759 | 16.96 | 1.515 SH | 0.977 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 37.7 | 0.000 | 3.127 | 3.127 | 5.42 | 1.364 SH | 0.169 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 34.6 | 0.000 | 3.125 | 3.125 | 5.42 | 1.363 SH | 0.169 SH | SH |
| D :40 cm | +X | Sag | 37.7 | 2.3 | 0.000 | 5.944 | 5.944 | 17.58 | 1.509 SH | 1.045 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 34.6 | 2.3 | 0.000 | 5.759 | 5.759 | 16.96 | 1.515 SH | 0.977 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 37.7 | 0.000 | 3.127 | 3.127 | 5.42 | 1.364 SH | 0.169 SH | SH |
| | +Y | Sol | 2.3 | 34.6 | 0.000 | 3.125 | 3.125 | 5.42 | 1.363 SH | 0.169 SH | SH |
| Korozyon:%10 | +Y | Sag | 37.7 | 2.3 | 0.000 | 5.944 | 5.944 | 17.58 | 1.509 SH | 1.045 SH | SH |
| K206 >k206 | -X | Sol | 30.0 | 2.3 | 0.000 | 5.486 | 5.486 | 16.01 | 1.521 SH | 0.878 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 8.0 | 4.527 | 3.140 | 25.776 | 3.52 | 11.978 BH | 0.907 SH | BH |
| Bw :20 cm | +X | Sol | 2.3 | 30.0 | 0.000 | 3.156 | 3.156 | 5.41 | 1.377 SH | 0.171 SH | SH |
| D :40 cm | +X | Sag | 8.0 | 2.3 | 4.527 | 3.942 | 26.579 | 4.33 | 12.028 BH | 1.151 SH | BH |
| Asw:1.57 cm ² | -Y | Sol | 30.0 | 2.3 | 0.000 | 5.486 | 5.486 | 16.01 | 1.521 SH | 0.878 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 8.0 | 1.314 | 3.140 | 9.710 | 4.04 | 4.436 SH | 0.392 SH | SH |
| | +Y | Sol | 2.3 | 30.0 | 0.000 | 3.156 | 3.156 | 5.41 | 1.377 SH | 0.171 SH | SH |
| Korozyon:%10 | +Y | Sag | 8.0 | 2.3 | 1.314 | 3.942 | 10.512 | 6.14 | 4.472 SH | 0.645 SH | SH |
| K207 >k207 | -X | Sol | 8.0 | 2.3 | 7.313 | 3.942 | 40.506 | 4.00 | 18.531 BH | 1.620 SH | BH |
| C33 S220/S220 | -X | Sag | 2.3 | 32.2 | 0.000 | 3.100 | 3.100 | 5.41 | 1.353 SH | 0.168 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 8.0 | 7.313 | 3.065 | 39.628 | 3.56 | 18.391 BH | 1.411 SH | BH |
| D :40 cm | +X | Sag | 32.2 | 2.3 | 0.000 | 5.616 | 5.616 | 16.47 | 1.519 SH | 0.925 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 8.0 | 2.3 | 2.125 | 3.942 | 14.568 | 5.35 | 6.370 SH | 0.779 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 32.2 | 0.000 | 3.100 | 3.100 | 5.41 | 1.353 SH | 0.168 SH | SH |
| | +Y | Sol | 2.3 | 8.0 | 2.125 | 3.065 | 13.690 | 3.80 | 6.304 SH | 0.520 SH | SH |
| Korozyon:%10 | +Y | Sag | 32.2 | 2.3 | 0.000 | 5.616 | 5.616 | 16.47 | 1.519 SH | 0.925 SH | SH |
| K208 >k208 | -X | Sol | 32.2 | 2.3 | 0.000 | 5.616 | 5.616 | 16.47 | 1.519 SH | 0.925 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 36.3 | 0.000 | 3.104 | 3.104 | 5.42 | 1.354 SH | 0.168 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 32.2 | 0.000 | 3.100 | 3.100 | 5.41 | 1.353 SH | 0.168 SH | SH |
| D :40 cm | +X | Sag | 36.3 | 2.3 | 0.000 | 5.863 | 5.863 | 17.31 | 1.512 SH | 1.015 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 32.2 | 2.3 | 0.000 | 5.616 | 5.616 | 16.47 | 1.519 SH | 0.925 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 36.3 | 0.000 | 3.104 | 3.104 | 5.42 | 1.354 SH | 0.168 SH | SH |
| | +Y | Sol | 2.3 | 32.2 | 0.000 | 3.100 | 3.100 | 5.41 | 1.353 SH | 0.168 SH | SH |
| Korozyon:%10 | +Y | Sag | 36.3 | 2.3 | 0.000 | 5.863 | 5.863 | 17.31 | 1.512 SH | 1.015 SH | SH |
| K209 >k209 | -X | Sol | 36.3 | 2.3 | 0.000 | 5.863 | 5.863 | 17.31 | 1.512 SH | 1.015 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 32.2 | 0.000 | 3.100 | 3.100 | 5.41 | 1.353 SH | 0.168 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 36.3 | 0.000 | 3.104 | 3.104 | 5.42 | 1.354 SH | 0.168 SH | SH |
| D :40 cm | +X | Sag | 32.2 | 2.3 | 0.000 | 5.616 | 5.616 | 16.47 | 1.519 SH | 0.925 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 36.3 | 2.3 | 0.000 | 5.863 | 5.863 | 17.31 | 1.512 SH | 1.015 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 32.2 | 0.000 | 3.100 | 3.100 | 5.41 | 1.353 SH | 0.168 SH | SH |
| | +Y | Sol | 2.3 | 36.3 | 0.000 | 3.104 | 3.104 | 5.42 | 1.354 SH | 0.168 SH | SH |
| Korozyon:%10 | +Y | Sag | 32.2 | 2.3 | 0.000 | 5.616 | 5.616 | 16.47 | 1.519 SH | 0.925 SH | SH |
| K210 >k210 | -X | Sol | 32.2 | 2.3 | 0.000 | 5.616 | 5.616 | 16.47 | 1.519 SH | 0.925 SH | SH |
| C33 S220/S220 | -X | Sag | 4.5 | 20.1 | 0.000 | 3.178 | 3.178 | 6.70 | 1.325 SH | 0.213 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 32.2 | 0.000 | 3.100 | 3.100 | 5.41 | 1.353 SH | 0.168 SH | SH |
| D :40 cm | +X | Sag | 20.1 | 4.5 | 0.000 | 4.773 | 4.773 | 13.34 | 1.515 SH | 0.637 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 32.2 | 2.3 | 0.000 | 5.616 | 5.616 | 16.47 | 1.519 SH | 0.925 SH | SH |
| s :25 cm | -Y | Sag | 4.5 | 20.1 | 0.000 | 3.178 | 3.178 | 6.70 | 1.325 SH | 0.213 SH | SH |
| | +Y | Sol | 2.3 | 32.2 | 0.000 | 3.100 | 3.100 | 5.41 | 1.353 SH | 0.168 SH | SH |
| Korozyon:%10 | +Y | Sag | 20.1 | 4.5 | 0.000 | 4.773 | 4.773 | 13.34 | 1.515 SH | 0.637 SH | SH |

| KİRİŞ | | | Asu cm ² | Asa cm ² | θp×10 ³ 1/m | Øy×10 ³ 1/m | Φt×10 ³ 1/m | x cm | ξs×10 ³ | ξc×10 ³ | Hasar |
|--------------------------|----|-----|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------|--------------------|--------------------|-------|
| K211 >k211 | -X | Sol | 26.2 | 2.3 | 0.000 | 5.247 | 5.247 | 15.14 | 1.524 SH | 0.794 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 54.9 | 0.000 | 3.119 | 3.119 | 5.44 | 1.359 SH | 0.170 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 26.2 | 0.000 | 3.094 | 3.094 | 5.40 | 1.350 SH | 0.167 SH | SH |
| D :40 cm | +X | Sag | 54.9 | 2.3 | 0.000 | 6.914 | 6.914 | 20.59 | 1.443 SH | 1.424 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 26.2 | 2.3 | 0.000 | 5.247 | 5.247 | 15.14 | 1.524 SH | 0.794 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 54.9 | 0.000 | 3.119 | 3.119 | 5.44 | 1.359 SH | 0.170 SH | SH |
| | +Y | Sol | 2.3 | 26.2 | 0.000 | 3.094 | 3.094 | 5.40 | 1.350 SH | 0.167 SH | SH |
| Korozyon:%10 | +Y | Sag | 54.9 | 2.3 | 0.000 | 6.914 | 6.914 | 20.59 | 1.443 SH | 1.424 SH | SH |
| K212 >k212 | -X | Sol | 61.9 | 2.3 | 0.000 | 7.298 | 7.298 | 21.72 | 1.399 SH | 1.585 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 56.6 | 0.000 | 3.087 | 3.087 | 5.44 | 1.345 SH | 0.168 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 61.9 | 0.000 | 3.091 | 3.091 | 5.44 | 1.347 SH | 0.168 SH | SH |
| D :40 cm | +X | Sag | 56.6 | 2.3 | 0.000 | 7.006 | 7.006 | 20.86 | 1.434 SH | 1.462 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 61.9 | 2.3 | 0.000 | 7.298 | 7.298 | 21.72 | 1.399 SH | 1.585 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 56.6 | 0.000 | 3.087 | 3.087 | 5.44 | 1.345 SH | 0.168 SH | SH |
| | +Y | Sol | 2.3 | 61.9 | 0.000 | 3.091 | 3.091 | 5.44 | 1.347 SH | 0.168 SH | SH |
| Korozyon:%10 | +Y | Sag | 56.6 | 2.3 | 0.000 | 7.006 | 7.006 | 20.86 | 1.434 SH | 1.462 SH | SH |
| K213 >k213 | -X | Sol | 49.5 | 2.3 | 0.000 | 6.617 | 6.617 | 19.70 | 1.469 SH | 1.303 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 14.1 | 0.000 | 3.080 | 3.080 | 5.40 | 1.344 SH | 0.166 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 49.5 | 0.000 | 3.117 | 3.117 | 5.43 | 1.359 SH | 0.169 SH | SH |
| D :40 cm | +X | Sag | 14.1 | 2.3 | 0.000 | 4.429 | 4.429 | 11.74 | 1.512 SH | 0.520 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 49.5 | 2.3 | 0.000 | 6.617 | 6.617 | 19.70 | 1.469 SH | 1.303 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 14.1 | 0.000 | 3.080 | 3.080 | 5.40 | 1.344 SH | 0.166 SH | SH |
| | +Y | Sol | 2.3 | 49.5 | 0.000 | 3.117 | 3.117 | 5.43 | 1.359 SH | 0.169 SH | SH |
| Korozyon:%10 | +Y | Sag | 14.1 | 2.3 | 0.000 | 4.429 | 4.429 | 11.74 | 1.512 SH | 0.520 SH | SH |
| K214 >k214 | -X | Sol | 8.0 | 2.3 | 7.182 | 3.942 | 39.853 | 4.00 | 18.233 BH | 1.594 SH | BH |
| C33 S220/S220 | -X | Sag | 4.5 | 20.1 | 0.000 | 3.178 | 3.178 | 6.70 | 1.325 SH | 0.213 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 8.0 | 7.182 | 3.065 | 38.975 | 3.55 | 18.094 BH | 1.384 SH | BH |
| D :40 cm | +X | Sag | 20.1 | 4.5 | 0.000 | 4.773 | 4.773 | 13.34 | 1.515 SH | 0.637 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 8.0 | 2.3 | 1.942 | 3.942 | 13.651 | 5.50 | 5.938 SH | 0.751 SH | SH |
| s :25 cm | -Y | Sag | 4.5 | 20.1 | 0.000 | 3.178 | 3.178 | 6.70 | 1.325 SH | 0.213 SH | SH |
| | +Y | Sol | 2.3 | 8.0 | 1.942 | 3.065 | 12.774 | 3.82 | 5.879 SH | 0.488 SH | SH |
| Korozyon:%10 | +Y | Sag | 20.1 | 4.5 | 0.000 | 4.773 | 4.773 | 13.34 | 1.515 SH | 0.637 SH | SH |
| K215 >k215 | -X | Sol | 20.1 | 2.3 | 0.000 | 4.850 | 4.850 | 13.60 | 1.520 SH | 0.660 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 20.1 | 0.000 | 3.086 | 3.086 | 5.40 | 1.347 SH | 0.167 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 20.1 | 0.000 | 3.086 | 3.086 | 5.40 | 1.347 SH | 0.167 SH | SH |
| D :40 cm | +X | Sag | 20.1 | 2.3 | 0.000 | 4.850 | 4.850 | 13.60 | 1.520 SH | 0.660 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 20.1 | 2.3 | 0.000 | 4.850 | 4.850 | 13.60 | 1.520 SH | 0.660 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 20.1 | 0.000 | 3.086 | 3.086 | 5.40 | 1.347 SH | 0.167 SH | SH |
| | +Y | Sol | 2.3 | 20.1 | 0.000 | 3.086 | 3.086 | 5.40 | 1.347 SH | 0.167 SH | SH |
| Korozyon:%10 | +Y | Sag | 20.1 | 2.3 | 0.000 | 4.850 | 4.850 | 13.60 | 1.520 SH | 0.660 SH | SH |
| K216 >k216 | -X | Sol | 20.1 | 2.3 | 0.000 | 4.850 | 4.850 | 13.60 | 1.520 SH | 0.660 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 32.2 | 0.000 | 3.100 | 3.100 | 5.41 | 1.353 SH | 0.168 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 20.1 | 0.000 | 3.086 | 3.086 | 5.40 | 1.347 SH | 0.167 SH | SH |
| D :40 cm | +X | Sag | 32.2 | 2.3 | 0.000 | 5.616 | 5.616 | 16.47 | 1.519 SH | 0.925 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 20.1 | 2.3 | 0.000 | 4.850 | 4.850 | 13.60 | 1.520 SH | 0.660 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 32.2 | 0.000 | 3.100 | 3.100 | 5.41 | 1.353 SH | 0.168 SH | SH |
| | +Y | Sol | 2.3 | 20.1 | 0.000 | 3.086 | 3.086 | 5.40 | 1.347 SH | 0.167 SH | SH |
| Korozyon:%10 | +Y | Sag | 32.2 | 2.3 | 0.000 | 5.616 | 5.616 | 16.47 | 1.519 SH | 0.925 SH | SH |
| K217 >k217 | -X | Sol | 32.2 | 2.3 | 0.000 | 5.616 | 5.616 | 16.47 | 1.519 SH | 0.925 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 36.3 | 0.000 | 3.104 | 3.104 | 5.42 | 1.354 SH | 0.168 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 32.2 | 0.000 | 3.100 | 3.100 | 5.41 | 1.353 SH | 0.168 SH | SH |
| D :40 cm | +X | Sag | 36.3 | 2.3 | 0.000 | 5.863 | 5.863 | 17.31 | 1.512 SH | 1.015 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 32.2 | 2.3 | 0.000 | 5.616 | 5.616 | 16.47 | 1.519 SH | 0.925 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 36.3 | 0.000 | 3.104 | 3.104 | 5.42 | 1.354 SH | 0.168 SH | SH |
| | +Y | Sol | 2.3 | 32.2 | 0.000 | 3.100 | 3.100 | 5.41 | 1.353 SH | 0.168 SH | SH |
| Korozyon:%10 | +Y | Sag | 36.3 | 2.3 | 0.000 | 5.863 | 5.863 | 17.31 | 1.512 SH | 1.015 SH | SH |
| K218 >k218 | -X | Sol | 42.4 | 2.3 | 0.000 | 6.217 | 6.217 | 18.46 | 1.496 SH | 1.148 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 45.6 | 0.000 | 3.112 | 3.112 | 5.43 | 1.357 SH | 0.169 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 42.4 | 0.000 | 3.110 | 3.110 | 5.43 | 1.356 SH | 0.169 SH | SH |
| D :40 cm | +X | Sag | 45.6 | 2.3 | 0.000 | 6.396 | 6.396 | 19.02 | 1.485 SH | 1.217 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 42.4 | 2.3 | 0.000 | 6.217 | 6.217 | 18.46 | 1.496 SH | 1.148 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 45.6 | 0.000 | 3.112 | 3.112 | 5.43 | 1.357 SH | 0.169 SH | SH |
| | +Y | Sol | 2.3 | 42.4 | 0.000 | 3.110 | 3.110 | 5.43 | 1.356 SH | 0.169 SH | SH |
| Korozyon:%10 | +Y | Sag | 45.6 | 2.3 | 0.000 | 6.396 | 6.396 | 19.02 | 1.485 SH | 1.217 SH | SH |
| K219 >k219 | -X | Sol | 52.6 | 2.3 | 0.000 | 6.791 | 6.791 | 20.22 | 1.455 SH | 1.373 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 52.9 | 0.000 | 3.084 | 3.084 | 5.44 | 1.344 SH | 0.168 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 52.6 | 0.000 | 3.083 | 3.083 | 5.44 | 1.344 SH | 0.168 SH | SH |
| D :40 cm | +X | Sag | 52.9 | 2.3 | 0.000 | 6.805 | 6.805 | 20.26 | 1.453 SH | 1.379 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 52.6 | 2.3 | 0.000 | 6.791 | 6.791 | 20.22 | 1.455 SH | 1.373 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 52.9 | 0.000 | 3.084 | 3.084 | 5.44 | 1.344 SH | 0.168 SH | SH |
| | +Y | Sol | 2.3 | 52.6 | 0.000 | 3.083 | 3.083 | 5.44 | 1.344 SH | 0.168 SH | SH |
| Korozyon:%10 | +Y | Sag | 52.9 | 2.3 | 0.000 | 6.805 | 6.805 | 20.26 | 1.453 SH | 1.379 SH | SH |

| KİRİŞ | | | Asu cm ² | Asa cm ² | θp×10 ³ 1/m | Øy×10 ³ 1/m | Φt×10 ³ 1/m | x cm | ξs×10 ³ | ξc×10 ³ | Hasar |
|--------------------------|----|-----|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------|--------------------|--------------------|-------|
| K220 >k220 | -X | Sol | 45.8 | 2.3 | 0.000 | 6.410 | 6.410 | 19.07 | 1.484 SH | 1.222 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 14.1 | 0.000 | 3.080 | 3.080 | 5.40 | 1.344 SH | 0.166 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 45.8 | 0.000 | 3.115 | 3.115 | 5.43 | 1.358 SH | 0.169 SH | SH |
| D :40 cm | +X | Sag | 14.1 | 2.3 | 0.000 | 4.429 | 4.429 | 11.74 | 1.512 SH | 0.520 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 45.8 | 2.3 | 0.000 | 6.410 | 6.410 | 19.07 | 1.484 SH | 1.222 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 14.1 | 0.000 | 3.080 | 3.080 | 5.40 | 1.344 SH | 0.166 SH | SH |
| | +Y | Sol | 2.3 | 45.8 | 0.000 | 3.115 | 3.115 | 5.43 | 1.358 SH | 0.169 SH | SH |
| Korozyon:%10 | +Y | Sag | 14.1 | 2.3 | 0.000 | 4.429 | 4.429 | 11.74 | 1.512 SH | 0.520 SH | SH |
| K221 >k221 | -X | Sol | 6.0 | 2.3 | 6.557 | 3.758 | 36.542 | 3.53 | 16.976 BH | 1.290 SH | BH |
| C33 S220/S220 | -X | Sag | 2.3 | 21.4 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 6.0 | 6.557 | 3.134 | 35.919 | 3.28 | 16.821 BH | 1.178 SH | BH |
| D :40 cm | +X | Sag | 21.4 | 2.3 | 0.000 | 4.938 | 4.938 | 13.94 | 1.523 SH | 0.688 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 6.0 | 2.3 | 2.117 | 3.758 | 14.341 | 4.70 | 6.411 SH | 0.674 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 21.4 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| | +Y | Sol | 2.3 | 6.0 | 2.117 | 3.134 | 13.718 | 3.62 | 6.354 SH | 0.497 SH | SH |
| Korozyon:%10 | +Y | Sag | 21.4 | 2.3 | 0.000 | 4.938 | 4.938 | 13.94 | 1.523 SH | 0.688 SH | SH |
| K222 >k222 | -X | Sol | 21.4 | 2.3 | 0.000 | 4.938 | 4.938 | 13.94 | 1.523 SH | 0.688 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 21.4 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 21.4 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| D :40 cm | +X | Sag | 21.4 | 2.3 | 0.000 | 4.938 | 4.938 | 13.94 | 1.523 SH | 0.688 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 21.4 | 2.3 | 0.000 | 4.938 | 4.938 | 13.94 | 1.523 SH | 0.688 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 21.4 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| | +Y | Sol | 2.3 | 21.4 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| Korozyon:%10 | +Y | Sag | 21.4 | 2.3 | 0.000 | 4.938 | 4.938 | 13.94 | 1.523 SH | 0.688 SH | SH |
| K223 >k223 | -X | Sol | 21.4 | 2.3 | 0.000 | 4.938 | 4.938 | 13.94 | 1.523 SH | 0.688 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 21.4 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 21.4 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| D :40 cm | +X | Sag | 21.4 | 2.3 | 0.000 | 4.938 | 4.938 | 13.94 | 1.523 SH | 0.688 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 21.4 | 2.3 | 0.000 | 4.938 | 4.938 | 13.94 | 1.523 SH | 0.688 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 21.4 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| | +Y | Sol | 2.3 | 21.4 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| Korozyon:%10 | +Y | Sag | 21.4 | 2.3 | 0.000 | 4.938 | 4.938 | 13.94 | 1.523 SH | 0.688 SH | SH |
| K224 >k224 | -X | Sol | 21.4 | 2.3 | 0.000 | 4.938 | 4.938 | 13.94 | 1.523 SH | 0.688 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 20.2 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 21.4 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| D :40 cm | +X | Sag | 20.2 | 2.3 | 0.000 | 4.854 | 4.854 | 13.60 | 1.522 SH | 0.660 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 21.4 | 2.3 | 0.000 | 4.938 | 4.938 | 13.94 | 1.523 SH | 0.688 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 20.2 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| | +Y | Sol | 2.3 | 21.4 | 0.000 | 3.148 | 3.148 | 5.40 | 1.374 SH | 0.170 SH | SH |
| Korozyon:%10 | +Y | Sag | 20.2 | 2.3 | 0.000 | 4.854 | 4.854 | 13.60 | 1.522 SH | 0.660 SH | SH |
| K225 >k225 | -X | Sol | 22.2 | 2.3 | 0.000 | 4.988 | 4.988 | 14.14 | 1.523 SH | 0.705 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 28.2 | 0.000 | 3.153 | 3.153 | 5.41 | 1.376 SH | 0.171 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 22.2 | 0.000 | 3.149 | 3.149 | 5.40 | 1.375 SH | 0.170 SH | SH |
| D :40 cm | +X | Sag | 28.2 | 2.3 | 0.000 | 5.369 | 5.369 | 15.60 | 1.522 SH | 0.838 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 22.2 | 2.3 | 0.000 | 4.988 | 4.988 | 14.14 | 1.523 SH | 0.705 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 28.2 | 0.000 | 3.153 | 3.153 | 5.41 | 1.376 SH | 0.171 SH | SH |
| | +Y | Sol | 2.3 | 22.2 | 0.000 | 3.149 | 3.149 | 5.40 | 1.375 SH | 0.170 SH | SH |
| Korozyon:%10 | +Y | Sag | 28.2 | 2.3 | 0.000 | 5.369 | 5.369 | 15.60 | 1.522 SH | 0.838 SH | SH |
| K226 >k226 | -X | Sol | 35.8 | 2.3 | 0.000 | 5.834 | 5.834 | 17.21 | 1.513 SH | 1.004 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 38.3 | 0.321 | 3.127 | 4.734 | 5.22 | 2.079 SH | 0.247 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 35.8 | 0.000 | 3.126 | 3.126 | 5.42 | 1.363 SH | 0.169 SH | SH |
| D :40 cm | +X | Sag | 38.3 | 2.3 | 0.321 | 5.981 | 7.588 | 17.11 | 1.979 SH | 1.298 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 35.8 | 2.3 | 0.000 | 5.834 | 5.834 | 17.21 | 1.513 SH | 1.004 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 38.3 | 0.000 | 3.127 | 3.127 | 5.42 | 1.364 SH | 0.170 SH | SH |
| | +Y | Sol | 2.3 | 35.8 | 0.000 | 3.126 | 3.126 | 5.42 | 1.363 SH | 0.169 SH | SH |
| Korozyon:%10 | +Y | Sag | 38.3 | 2.3 | 0.000 | 5.981 | 5.981 | 17.70 | 1.507 SH | 1.059 SH | SH |
| K227 >k227 | -X | Sol | 12.2 | 2.3 | 0.000 | 4.282 | 4.282 | 11.03 | 1.507 SH | 0.472 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 9.0 | 0.000 | 3.131 | 3.131 | 5.40 | 1.367 SH | 0.169 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 12.2 | 0.000 | 3.134 | 3.134 | 5.40 | 1.368 SH | 0.169 SH | SH |
| D :40 cm | +X | Sag | 9.0 | 2.3 | 0.000 | 4.029 | 4.029 | 9.72 | 1.497 SH | 0.392 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 12.2 | 2.3 | 0.000 | 4.282 | 4.282 | 11.03 | 1.507 SH | 0.472 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 9.0 | 0.000 | 3.131 | 3.131 | 5.40 | 1.367 SH | 0.169 SH | SH |
| | +Y | Sol | 2.3 | 12.2 | 0.000 | 3.134 | 3.134 | 5.40 | 1.368 SH | 0.169 SH | SH |
| Korozyon:%10 | +Y | Sag | 9.0 | 2.3 | 0.000 | 4.029 | 4.029 | 9.72 | 1.497 SH | 0.392 SH | SH |
| K228 >k228 | -X | Sol | 2.3 | 2.3 | 1.295 | 3.338 | 9.814 | 3.60 | 4.549 SH | 0.353 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 5.4 | 0.000 | 3.205 | 3.205 | 5.40 | 1.399 SH | 0.173 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 2.3 | 1.295 | 3.207 | 9.683 | 3.61 | 4.486 SH | 0.350 SH | SH |
| D :40 cm | +X | Sag | 5.4 | 2.3 | 0.000 | 3.696 | 3.696 | 7.80 | 1.480 SH | 0.288 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 2.3 | 2.3 | 3.709 | 3.338 | 21.884 | 2.81 | 10.402 BH | 0.615 SH | BH |
| s :25 cm | -Y | Sag | 2.3 | 5.4 | 0.000 | 3.205 | 3.205 | 5.40 | 1.399 SH | 0.173 SH | SH |
| | +Y | Sol | 2.3 | 2.3 | 3.709 | 3.207 | 21.752 | 2.81 | 10.340 BH | 0.611 SH | BH |
| Korozyon:%10 | +Y | Sag | 5.4 | 2.3 | 0.000 | 3.696 | 3.696 | 7.80 | 1.480 SH | 0.288 SH | SH |

| KİRİŞ | | | Asu cm ² | Asa cm ² | θp×10 ³ 1/m | Øy×10 ³ 1/m | Φt×10 ³ 1/m | x cm | ξs×10 ³ | ξc×10 ³ | Hasar |
|--------------------------|----|-----|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------|--------------------|--------------------|-------|
| K229 >k229 | -X | Sol | 9.0 | 2.3 | 1.849 | 4.029 | 13.272 | 5.90 | 5.694 SH | 0.783 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 9.0 | 1.587 | 3.128 | 11.062 | 4.00 | 5.061 SH | 0.442 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 9.0 | 1.849 | 3.128 | 12.371 | 3.91 | 5.676 SH | 0.484 SH | SH |
| D :40 cm | +X | Sag | 9.0 | 2.3 | 1.587 | 4.029 | 11.963 | 6.16 | 5.086 SH | 0.737 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 9.0 | 2.3 | 3.854 | 4.029 | 23.298 | 4.80 | 10.379 BH | 1.118 SH | BH |
| s :25 cm | -Y | Sag | 2.3 | 9.0 | 3.070 | 3.128 | 18.480 | 3.70 | 8.538 BH | 0.684 SH | BH |
| | +Y | Sol | 2.3 | 9.0 | 3.854 | 3.128 | 22.397 | 3.64 | 10.368 BH | 0.815 SH | BH |
| Korozyon:%10 | +Y | Sag | 9.0 | 2.3 | 3.070 | 4.029 | 19.381 | 5.10 | 8.547 BH | 0.988 SH | BH |
| K230 >k230 | -X | Sol | 24.1 | 2.3 | 0.000 | 5.114 | 5.114 | 14.64 | 1.524 SH | 0.749 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 18.1 | 0.000 | 3.076 | 3.076 | 5.40 | 1.343 SH | 0.166 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 24.1 | 0.000 | 3.085 | 3.085 | 5.40 | 1.346 SH | 0.167 SH | SH |
| D :40 cm | +X | Sag | 18.1 | 2.3 | 0.000 | 4.712 | 4.712 | 13.00 | 1.520 SH | 0.613 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 24.1 | 2.3 | 0.000 | 5.114 | 5.114 | 14.64 | 1.524 SH | 0.749 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 18.1 | 0.000 | 3.076 | 3.076 | 5.40 | 1.343 SH | 0.166 SH | SH |
| | +Y | Sol | 2.3 | 24.1 | 0.000 | 3.085 | 3.085 | 5.40 | 1.346 SH | 0.167 SH | SH |
| Korozyon:%10 | +Y | Sag | 18.1 | 2.3 | 0.000 | 4.712 | 4.712 | 13.00 | 1.520 SH | 0.613 SH | SH |
| K231 >k231 | -X | Sol | 3.4 | 2.3 | 1.736 | 2.221 | 8.008 | 4.61 | 5.993 SH | 0.369 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 21.5 | 0.000 | 2.032 | 2.032 | 6.30 | 1.469 SH | 0.128 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 3.4 | 1.736 | 2.038 | 7.825 | 4.00 | 5.927 SH | 0.313 SH | SH |
| D :60 cm | +X | Sag | 21.5 | 2.3 | 0.000 | 2.971 | 2.971 | 18.34 | 1.612 SH | 0.545 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 3.4 | 2.3 | 5.159 | 2.221 | 19.417 | 3.31 | 14.910 BH | 0.643 SH | BH |
| s :25 cm | -Y | Sag | 2.3 | 21.5 | 0.000 | 2.032 | 2.032 | 6.30 | 1.469 SH | 0.128 SH | SH |
| | +Y | Sol | 2.3 | 3.4 | 5.159 | 2.038 | 19.234 | 3.10 | 14.830 BH | 0.596 SH | BH |
| Korozyon:%10 | +Y | Sag | 21.5 | 2.3 | 0.000 | 2.971 | 2.971 | 18.34 | 1.612 SH | 0.545 SH | SH |
| K232 >k232 | -X | Sol | 6.0 | 2.3 | 0.000 | 2.367 | 2.367 | 10.50 | 1.562 SH | 0.249 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 6.0 | 0.000 | 1.989 | 1.989 | 6.70 | 1.426 SH | 0.133 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 6.0 | 0.000 | 1.989 | 1.989 | 6.70 | 1.426 SH | 0.133 SH | SH |
| D :60 cm | +X | Sag | 6.0 | 2.3 | 0.000 | 2.367 | 2.367 | 10.50 | 1.562 SH | 0.249 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 6.0 | 2.3 | 0.000 | 2.367 | 2.367 | 10.50 | 1.562 SH | 0.249 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 6.0 | 0.000 | 1.989 | 1.989 | 6.70 | 1.426 SH | 0.133 SH | SH |
| | +Y | Sol | 2.3 | 6.0 | 0.000 | 1.989 | 1.989 | 6.70 | 1.426 SH | 0.133 SH | SH |
| Korozyon:%10 | +Y | Sag | 6.0 | 2.3 | 0.000 | 2.367 | 2.367 | 10.50 | 1.562 SH | 0.249 SH | SH |
| K233 >k233 | -X | Sol | 34.3 | 2.3 | 0.000 | 5.744 | 5.744 | 16.91 | 1.516 SH | 0.971 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 20.2 | 0.000 | 3.079 | 3.079 | 5.40 | 1.344 SH | 0.166 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 34.3 | 0.000 | 3.096 | 3.096 | 5.42 | 1.351 SH | 0.168 SH | SH |
| D :40 cm | +X | Sag | 20.2 | 2.3 | 0.000 | 4.854 | 4.854 | 13.60 | 1.522 SH | 0.660 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 34.3 | 2.3 | 0.000 | 5.744 | 5.744 | 16.91 | 1.516 SH | 0.971 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 20.2 | 0.000 | 3.079 | 3.079 | 5.40 | 1.344 SH | 0.166 SH | SH |
| | +Y | Sol | 2.3 | 34.3 | 0.000 | 3.096 | 3.096 | 5.42 | 1.351 SH | 0.168 SH | SH |
| Korozyon:%10 | +Y | Sag | 20.2 | 2.3 | 0.000 | 4.854 | 4.854 | 13.60 | 1.522 SH | 0.660 SH | SH |
| K234 >k234 | -X | Sol | 7.4 | 2.3 | 1.366 | 2.434 | 6.988 | 7.10 | 4.968 SH | 0.496 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 31.7 | 0.000 | 2.030 | 2.030 | 6.20 | 1.471 SH | 0.126 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 7.4 | 1.366 | 2.036 | 6.590 | 4.44 | 4.948 SH | 0.293 SH | SH |
| D :60 cm | +X | Sag | 31.7 | 2.3 | 0.000 | 3.291 | 3.291 | 21.60 | 1.624 SH | 0.711 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 7.4 | 2.3 | 4.111 | 2.434 | 16.136 | 4.94 | 11.996 BH | 0.797 SH | BH |
| s :25 cm | -Y | Sag | 2.3 | 31.7 | 0.000 | 2.030 | 2.030 | 6.20 | 1.471 SH | 0.126 SH | SH |
| | +Y | Sol | 2.3 | 7.4 | 4.111 | 2.036 | 15.738 | 3.65 | 12.004 BH | 0.574 SH | BH |
| Korozyon:%10 | +Y | Sag | 31.7 | 2.3 | 0.000 | 3.291 | 3.291 | 21.60 | 1.624 SH | 0.711 SH | SH |
| K235 >k235 | -X | Sol | 37.5 | 2.3 | 0.000 | 5.930 | 5.930 | 17.53 | 1.509 SH | 1.039 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 18.6 | 0.000 | 3.077 | 3.077 | 5.40 | 1.343 SH | 0.166 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 37.5 | 0.000 | 3.099 | 3.099 | 5.42 | 1.352 SH | 0.168 SH | SH |
| D :40 cm | +X | Sag | 18.6 | 2.3 | 0.000 | 4.747 | 4.747 | 13.15 | 1.520 SH | 0.624 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 37.5 | 2.3 | 0.000 | 5.930 | 5.930 | 17.53 | 1.509 SH | 1.039 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 18.6 | 0.000 | 3.077 | 3.077 | 5.40 | 1.343 SH | 0.166 SH | SH |
| | +Y | Sol | 2.3 | 37.5 | 0.000 | 3.099 | 3.099 | 5.42 | 1.352 SH | 0.168 SH | SH |
| Korozyon:%10 | +Y | Sag | 18.6 | 2.3 | 0.000 | 4.747 | 4.747 | 13.15 | 1.520 SH | 0.624 SH | SH |
| K236 >k236 | -X | Sol | 26.2 | 2.3 | 0.000 | 3.122 | 3.122 | 19.93 | 1.619 SH | 0.622 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 34.8 | 0.000 | 2.030 | 2.030 | 6.12 | 1.473 SH | 0.124 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 26.2 | 0.000 | 2.031 | 2.031 | 6.21 | 1.471 SH | 0.126 SH | SH |
| D :60 cm | +X | Sag | 34.8 | 2.3 | 0.000 | 3.384 | 3.384 | 22.46 | 1.626 SH | 0.760 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 26.2 | 2.3 | 0.000 | 3.122 | 3.122 | 19.93 | 1.619 SH | 0.622 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 34.8 | 0.000 | 2.030 | 2.030 | 6.12 | 1.473 SH | 0.124 SH | SH |
| | +Y | Sol | 2.3 | 26.2 | 0.000 | 2.031 | 2.031 | 6.21 | 1.471 SH | 0.126 SH | SH |
| Korozyon:%10 | +Y | Sag | 34.8 | 2.3 | 0.000 | 3.384 | 3.384 | 22.46 | 1.626 SH | 0.760 SH | SH |
| K237 >k237 | -X | Sol | 18.6 | 2.3 | 0.000 | 4.747 | 4.747 | 13.15 | 1.520 SH | 0.624 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 28.8 | 0.000 | 3.088 | 3.088 | 5.41 | 1.347 SH | 0.167 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 18.6 | 0.000 | 3.074 | 3.074 | 5.40 | 1.342 SH | 0.166 SH | SH |
| D :40 cm | +X | Sag | 28.8 | 2.3 | 0.000 | 5.410 | 5.410 | 15.74 | 1.522 SH | 0.852 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 18.6 | 2.3 | 0.000 | 4.747 | 4.747 | 13.15 | 1.520 SH | 0.624 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 28.8 | 0.000 | 3.088 | 3.088 | 5.41 | 1.347 SH | 0.167 SH | SH |
| | +Y | Sol | 2.3 | 18.6 | 0.000 | 3.074 | 3.074 | 5.40 | 1.342 SH | 0.166 SH | SH |
| Korozyon:%10 | +Y | Sag | 28.8 | 2.3 | 0.000 | 5.410 | 5.410 | 15.74 | 1.522 SH | 0.852 SH | SH |

| KİRİŞ | | | Asu cm ² | Asa cm ² | θp×10 ³ 1/m | Øy×10 ³ 1/m | Φt×10 ³ 1/m | x cm | ξs×10 ³ | ξc×10 ³ | Hasar |
|--------------------------|----|-----|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------|--------------------|--------------------|-------|
| K238 >k238 | -X | Sol | 34.3 | 2.3 | 0.000 | 5.744 | 5.744 | 16.91 | 1.516 SH | 0.971 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 18.1 | 0.000 | 3.076 | 3.076 | 5.40 | 1.343 SH | 0.166 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 34.3 | 0.000 | 3.096 | 3.096 | 5.42 | 1.351 SH | 0.168 SH | SH |
| D :40 cm | +X | Sag | 18.1 | 2.3 | 0.000 | 4.712 | 4.712 | 13.00 | 1.520 SH | 0.613 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 34.3 | 2.3 | 0.000 | 5.744 | 5.744 | 16.91 | 1.516 SH | 0.971 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 18.1 | 0.000 | 3.076 | 3.076 | 5.40 | 1.343 SH | 0.166 SH | SH |
| | +Y | Sol | 2.3 | 34.3 | 0.000 | 3.096 | 3.096 | 5.42 | 1.351 SH | 0.168 SH | SH |
| Korozyon:%10 | +Y | Sag | 18.1 | 2.3 | 0.000 | 4.712 | 4.712 | 13.00 | 1.520 SH | 0.613 SH | SH |
| K239 >k239 | -X | Sol | 26.2 | 2.3 | 0.000 | 3.122 | 3.122 | 19.93 | 1.619 SH | 0.622 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 31.7 | 0.000 | 2.030 | 2.030 | 6.20 | 1.471 SH | 0.126 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 26.2 | 0.000 | 2.031 | 2.031 | 6.21 | 1.471 SH | 0.126 SH | SH |
| D :60 cm | +X | Sag | 31.7 | 2.3 | 0.000 | 3.291 | 3.291 | 21.60 | 1.624 SH | 0.711 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 26.2 | 2.3 | 0.000 | 3.122 | 3.122 | 19.93 | 1.619 SH | 0.622 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 31.7 | 0.000 | 2.030 | 2.030 | 6.20 | 1.471 SH | 0.126 SH | SH |
| | +Y | Sol | 2.3 | 26.2 | 0.000 | 2.031 | 2.031 | 6.21 | 1.471 SH | 0.126 SH | SH |
| Korozyon:%10 | +Y | Sag | 31.7 | 2.3 | 0.000 | 3.291 | 3.291 | 21.60 | 1.624 SH | 0.711 SH | SH |
| K240 >k240 | -X | Sol | 18.6 | 2.3 | 0.000 | 4.747 | 4.747 | 13.15 | 1.520 SH | 0.624 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 28.8 | 0.000 | 3.088 | 3.088 | 5.41 | 1.347 SH | 0.167 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 18.6 | 0.000 | 3.074 | 3.074 | 5.40 | 1.342 SH | 0.166 SH | SH |
| D :40 cm | +X | Sag | 28.8 | 2.3 | 0.000 | 5.410 | 5.410 | 15.74 | 1.522 SH | 0.852 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 18.6 | 2.3 | 0.000 | 4.747 | 4.747 | 13.15 | 1.520 SH | 0.624 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 28.8 | 0.000 | 3.088 | 3.088 | 5.41 | 1.347 SH | 0.167 SH | SH |
| | +Y | Sol | 2.3 | 18.6 | 0.000 | 3.074 | 3.074 | 5.40 | 1.342 SH | 0.166 SH | SH |
| Korozyon:%10 | +Y | Sag | 28.8 | 2.3 | 0.000 | 5.410 | 5.410 | 15.74 | 1.522 SH | 0.852 SH | SH |
| K241 >k241 | -X | Sol | 12.4 | 2.3 | 0.000 | 2.648 | 2.648 | 14.50 | 1.589 SH | 0.384 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 3.4 | 1.833 | 2.038 | 8.148 | 3.94 | 6.180 SH | 0.321 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 12.4 | 0.000 | 2.035 | 2.035 | 6.50 | 1.465 SH | 0.132 SH | SH |
| D :60 cm | +X | Sag | 3.4 | 2.3 | 1.833 | 2.221 | 8.331 | 4.53 | 6.245 SH | 0.377 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 12.4 | 2.3 | 0.000 | 2.648 | 2.648 | 14.50 | 1.589 SH | 0.384 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 3.4 | 5.669 | 2.038 | 20.934 | 3.03 | 16.162 BH | 0.634 SH | BH |
| | +Y | Sol | 2.3 | 12.4 | 0.000 | 2.035 | 2.035 | 6.50 | 1.465 SH | 0.132 SH | SH |
| Korozyon:%10 | +Y | Sag | 3.4 | 2.3 | 5.669 | 2.221 | 21.117 | 3.23 | 16.240 BH | 0.682 SH | BH |
| K242 >k242 | -X | Sol | 13.1 | 2.3 | 0.000 | 4.352 | 4.352 | 11.37 | 1.510 SH | 0.495 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 15.1 | 0.000 | 3.068 | 3.068 | 5.40 | 1.339 SH | 0.166 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 13.1 | 0.000 | 3.065 | 3.065 | 5.40 | 1.338 SH | 0.165 SH | SH |
| D :40 cm | +X | Sag | 15.1 | 2.3 | 0.000 | 4.498 | 4.498 | 12.06 | 1.514 SH | 0.543 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 13.1 | 2.3 | 0.000 | 4.352 | 4.352 | 11.37 | 1.510 SH | 0.495 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 15.1 | 0.000 | 3.068 | 3.068 | 5.40 | 1.339 SH | 0.166 SH | SH |
| | +Y | Sol | 2.3 | 13.1 | 0.000 | 3.065 | 3.065 | 5.40 | 1.338 SH | 0.165 SH | SH |
| Korozyon:%10 | +Y | Sag | 15.1 | 2.3 | 0.000 | 4.498 | 4.498 | 12.06 | 1.514 SH | 0.543 SH | SH |
| K243 >k243 | -X | Sol | 6.0 | 2.3 | 0.000 | 2.367 | 2.367 | 10.50 | 1.562 SH | 0.249 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 6.0 | 0.000 | 1.991 | 1.991 | 6.70 | 1.427 SH | 0.133 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 6.0 | 0.000 | 1.991 | 1.991 | 6.70 | 1.427 SH | 0.133 SH | SH |
| D :60 cm | +X | Sag | 6.0 | 2.3 | 0.000 | 2.367 | 2.367 | 10.50 | 1.562 SH | 0.249 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 6.0 | 2.3 | 0.000 | 2.367 | 2.367 | 10.50 | 1.562 SH | 0.249 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 6.0 | 0.000 | 1.991 | 1.991 | 6.70 | 1.427 SH | 0.133 SH | SH |
| | +Y | Sol | 2.3 | 6.0 | 0.000 | 1.991 | 1.991 | 6.70 | 1.427 SH | 0.133 SH | SH |
| Korozyon:%10 | +Y | Sag | 6.0 | 2.3 | 0.000 | 2.367 | 2.367 | 10.50 | 1.562 SH | 0.249 SH | SH |
| K244 >k244 | -X | Sol | 28.6 | 2.3 | 0.000 | 3.197 | 3.197 | 20.68 | 1.622 SH | 0.661 SH | SH |
| C33 S220/S220 | -X | Sag | 4.5 | 3.4 | 2.749 | 2.125 | 11.287 | 4.60 | 8.448 BH | 0.519 SH | BH |
| Bw :20 cm | +X | Sol | 2.3 | 28.6 | 0.000 | 2.031 | 2.031 | 6.20 | 1.471 SH | 0.126 SH | SH |
| D :60 cm | +X | Sag | 3.4 | 4.5 | 2.749 | 2.207 | 11.369 | 4.15 | 8.587 BH | 0.472 SH | BH |
| Asw:1.57 cm ² | -Y | Sol | 28.6 | 2.3 | 0.000 | 3.197 | 3.197 | 20.68 | 1.622 SH | 0.661 SH | SH |
| s :25 cm | -Y | Sag | 4.5 | 3.4 | 7.794 | 2.125 | 28.104 | 3.50 | 21.500 BH | 0.984 SH | BH |
| | +Y | Sol | 2.3 | 28.6 | 0.000 | 2.031 | 2.031 | 6.20 | 1.471 SH | 0.126 SH | SH |
| Korozyon:%10 | +Y | Sag | 3.4 | 4.5 | 7.794 | 2.207 | 28.187 | 3.36 | 21.622 BH | 0.947 SH | BH |
| K245 >k245 | -X | Sol | 19.6 | 2.3 | 0.000 | 4.816 | 4.816 | 13.44 | 1.521 SH | 0.647 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 31.2 | 0.000 | 3.091 | 3.091 | 5.41 | 1.349 SH | 0.167 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 19.6 | 0.000 | 3.076 | 3.076 | 5.40 | 1.342 SH | 0.166 SH | SH |
| D :40 cm | +X | Sag | 31.2 | 2.3 | 0.000 | 5.557 | 5.557 | 16.26 | 1.520 SH | 0.903 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 19.6 | 2.3 | 0.000 | 4.816 | 4.816 | 13.44 | 1.521 SH | 0.647 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 31.2 | 0.000 | 3.091 | 3.091 | 5.41 | 1.349 SH | 0.167 SH | SH |
| | +Y | Sol | 2.3 | 19.6 | 0.000 | 3.076 | 3.076 | 5.40 | 1.342 SH | 0.166 SH | SH |
| Korozyon:%10 | +Y | Sag | 31.2 | 2.3 | 0.000 | 5.557 | 5.557 | 16.26 | 1.520 SH | 0.903 SH | SH |
| K246 >k246 | -X | Sol | 9.0 | 2.3 | 2.479 | 4.029 | 16.424 | 5.42 | 7.164 SH | 0.890 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 9.0 | 2.596 | 3.131 | 16.110 | 3.76 | 7.428 SH | 0.606 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 9.0 | 2.479 | 3.131 | 15.526 | 3.78 | 7.154 SH | 0.587 SH | SH |
| D :40 cm | +X | Sag | 9.0 | 2.3 | 2.596 | 4.029 | 17.008 | 5.34 | 7.439 SH | 0.908 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 9.0 | 2.3 | 6.467 | 4.029 | 36.365 | 4.30 | 16.473 BH | 1.564 SH | BH |
| s :25 cm | -Y | Sag | 2.3 | 9.0 | 6.913 | 3.131 | 37.695 | 3.65 | 17.443 BH | 1.376 SH | BH |
| | +Y | Sol | 2.3 | 9.0 | 6.467 | 3.131 | 35.467 | 3.63 | 16.423 BH | 1.287 SH | BH |
| Korozyon:%10 | +Y | Sag | 9.0 | 2.3 | 6.913 | 4.029 | 38.593 | 4.28 | 17.494 BH | 1.652 SH | BH |

| KİRİŞ | | | Asu cm ² | Asa cm ² | θp×10 ³ 1/m | Øy×10 ³ 1/m | Φt×10 ³ 1/m | x cm | ξs×10 ³ | ξc×10 ³ | Hasar |
|--------------------------|----|-----|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------|--------------------|--------------------|-------|
| K247 >k247 | -X | Sol | 5.4 | 2.3 | 0.000 | 3.696 | 3.696 | 7.80 | 1.480 SH | 0.288 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 2.3 | 2.808 | 3.207 | 17.246 | 3.00 | 8.149 BH | 0.517 SH | BH |
| Bw :20 cm | +X | Sol | 2.3 | 5.4 | 0.000 | 3.205 | 3.205 | 5.40 | 1.399 SH | 0.173 SH | SH |
| D :40 cm | +X | Sag | 2.3 | 2.3 | 2.808 | 3.338 | 17.377 | 3.00 | 8.211 BH | 0.521 SH | BH |
| Asw:1.57 cm ² | -Y | Sol | 5.4 | 2.3 | 0.000 | 3.696 | 3.696 | 7.80 | 1.480 SH | 0.288 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 2.3 | 7.127 | 3.207 | 38.840 | 2.52 | 18.632 BH | 0.979 SH | BH |
| | +Y | Sol | 2.3 | 5.4 | 0.000 | 3.205 | 3.205 | 5.40 | 1.399 SH | 0.173 SH | SH |
| Korozyon:%10 | +Y | Sag | 2.3 | 2.3 | 7.127 | 3.338 | 38.971 | 2.51 | 18.700 BH | 0.978 SH | BH |
| K253 >k253 | -X | Sol | 9.0 | 2.3 | 0.130 | 4.029 | 4.676 | 9.50 | 1.754 SH | 0.444 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 12.2 | 0.000 | 3.132 | 3.132 | 5.40 | 1.367 SH | 0.169 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 9.0 | 0.130 | 3.128 | 3.775 | 5.40 | 1.648 SH | 0.204 SH | SH |
| D :40 cm | +X | Sag | 12.2 | 2.3 | 0.000 | 4.282 | 4.282 | 11.03 | 1.507 SH | 0.472 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 9.0 | 2.3 | 0.000 | 4.029 | 4.029 | 9.72 | 1.497 SH | 0.392 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 12.2 | 0.000 | 3.132 | 3.132 | 5.40 | 1.367 SH | 0.169 SH | SH |
| | +Y | Sol | 2.3 | 9.0 | 0.000 | 3.128 | 3.128 | 5.40 | 1.365 SH | 0.169 SH | SH |
| Korozyon:%10 | +Y | Sag | 12.2 | 2.3 | 0.000 | 4.282 | 4.282 | 11.03 | 1.507 SH | 0.472 SH | SH |
| K301 >k301 | -X | Sol | 4.5 | 2.3 | 6.686 | 4.200 | 42.406 | 3.10 | 16.793 BH | 1.315 SH | BH |
| C33 S220/S220 | -X | Sag | 2.3 | 4.5 | 7.061 | 3.618 | 43.969 | 3.06 | 17.438 BH | 1.345 SH | BH |
| Bw :20 cm | +X | Sol | 2.3 | 4.5 | 6.686 | 3.618 | 41.824 | 3.05 | 16.594 BH | 1.276 SH | BH |
| D :35 cm | +X | Sag | 4.5 | 2.3 | 7.061 | 4.200 | 44.550 | 3.08 | 17.655 BH | 1.372 SH | BH |
| Asw:1.57 cm ² | -Y | Sol | 4.5 | 2.3 | 2.110 | 4.200 | 16.259 | 3.94 | 6.234 SH | 0.641 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 4.5 | 2.148 | 3.618 | 15.891 | 3.36 | 6.231 SH | 0.534 SH | SH |
| | +Y | Sol | 2.3 | 4.5 | 2.110 | 3.618 | 15.678 | 3.37 | 6.145 SH | 0.528 SH | SH |
| Korozyon:%10 | +Y | Sag | 4.5 | 2.3 | 2.148 | 4.200 | 16.472 | 3.92 | 6.320 SH | 0.646 SH | SH |
| K302 >k302 | -X | Sol | 4.5 | 2.3 | 6.780 | 4.200 | 42.941 | 3.08 | 17.017 BH | 1.323 SH | BH |
| C33 S220/S220 | -X | Sag | 2.3 | 4.5 | 6.892 | 3.618 | 43.000 | 3.06 | 17.054 BH | 1.316 SH | BH |
| Bw :20 cm | +X | Sol | 2.3 | 4.5 | 6.780 | 3.618 | 42.359 | 3.05 | 16.806 BH | 1.292 SH | BH |
| D :35 cm | +X | Sag | 4.5 | 2.3 | 6.892 | 4.200 | 43.581 | 3.08 | 17.271 BH | 1.342 SH | BH |
| Asw:1.57 cm ² | -Y | Sol | 4.5 | 2.3 | 2.020 | 4.200 | 15.741 | 4.00 | 6.021 SH | 0.630 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 4.5 | 1.989 | 3.618 | 14.983 | 3.40 | 5.866 SH | 0.509 SH | SH |
| | +Y | Sol | 2.3 | 4.5 | 2.020 | 3.618 | 15.159 | 3.40 | 5.935 SH | 0.515 SH | SH |
| Korozyon:%10 | +Y | Sag | 4.5 | 2.3 | 1.989 | 4.200 | 15.565 | 4.00 | 5.954 SH | 0.623 SH | SH |
| K303 >k303 | -X | Sol | 4.5 | 2.3 | 6.929 | 4.200 | 43.794 | 3.08 | 17.356 BH | 1.349 SH | BH |
| C33 S220/S220 | -X | Sag | 2.3 | 4.5 | 5.903 | 3.618 | 37.350 | 3.04 | 14.824 BH | 1.135 SH | BH |
| Bw :20 cm | +X | Sol | 2.3 | 4.5 | 6.929 | 3.618 | 43.213 | 3.06 | 17.138 BH | 1.322 SH | BH |
| D :35 cm | +X | Sag | 4.5 | 2.3 | 5.903 | 4.200 | 37.931 | 3.13 | 15.004 BH | 1.187 SH | BH |
| Asw:1.57 cm ² | -Y | Sol | 4.5 | 2.3 | 2.005 | 4.200 | 15.654 | 4.00 | 5.988 SH | 0.626 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 4.5 | 1.767 | 3.618 | 13.715 | 3.50 | 5.349 SH | 0.480 SH | SH |
| | +Y | Sol | 2.3 | 4.5 | 2.005 | 3.618 | 15.072 | 3.40 | 5.901 SH | 0.512 SH | SH |
| Korozyon:%10 | +Y | Sag | 4.5 | 2.3 | 1.767 | 4.200 | 14.296 | 4.13 | 5.441 SH | 0.590 SH | SH |
| K304 >k304 | -X | Sol | 6.0 | 2.3 | 4.024 | 4.388 | 27.385 | 3.76 | 10.573 BH | 1.030 SH | BH |
| C33 S220/S220 | -X | Sag | 2.3 | 6.0 | 0.073 | 3.622 | 4.038 | 5.00 | 1.484 SH | 0.202 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 6.0 | 4.024 | 3.622 | 26.619 | 3.30 | 10.461 BH | 0.878 SH | BH |
| D :35 cm | +X | Sag | 6.0 | 2.3 | 0.073 | 4.388 | 4.804 | 7.50 | 1.585 SH | 0.360 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 6.0 | 2.3 | 0.978 | 4.388 | 9.979 | 5.46 | 3.599 SH | 0.545 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 6.0 | 0.021 | 3.622 | 3.742 | 5.00 | 1.375 SH | 0.187 SH | SH |
| | +Y | Sol | 2.3 | 6.0 | 0.978 | 3.622 | 9.213 | 4.00 | 3.524 SH | 0.369 SH | SH |
| Korozyon:%10 | +Y | Sag | 6.0 | 2.3 | 0.021 | 4.388 | 4.508 | 7.50 | 1.488 SH | 0.338 SH | SH |
| K305 >k305 | -X | Sol | 12.1 | 2.3 | 0.000 | 5.029 | 5.029 | 10.02 | 1.469 SH | 0.504 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 12.1 | 0.000 | 3.584 | 3.584 | 5.10 | 1.312 SH | 0.183 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 12.1 | 0.000 | 3.584 | 3.584 | 5.10 | 1.312 SH | 0.183 SH | SH |
| D :35 cm | +X | Sag | 12.1 | 2.3 | 0.000 | 5.029 | 5.029 | 10.02 | 1.469 SH | 0.504 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 12.1 | 2.3 | 0.000 | 5.029 | 5.029 | 10.02 | 1.469 SH | 0.504 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 12.1 | 0.000 | 3.584 | 3.584 | 5.10 | 1.312 SH | 0.183 SH | SH |
| | +Y | Sol | 2.3 | 12.1 | 0.000 | 3.584 | 3.584 | 5.10 | 1.312 SH | 0.183 SH | SH |
| Korozyon:%10 | +Y | Sag | 12.1 | 2.3 | 0.000 | 5.029 | 5.029 | 10.02 | 1.469 SH | 0.504 SH | SH |
| K306 >k306 | -X | Sol | 6.0 | 2.3 | 0.000 | 4.388 | 4.388 | 7.50 | 1.448 SH | 0.329 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 6.0 | 0.000 | 3.626 | 3.626 | 5.00 | 1.333 SH | 0.181 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 6.0 | 0.000 | 3.626 | 3.626 | 5.00 | 1.333 SH | 0.181 SH | SH |
| D :35 cm | +X | Sag | 6.0 | 2.3 | 0.000 | 4.388 | 4.388 | 7.50 | 1.448 SH | 0.329 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 6.0 | 2.3 | 0.000 | 4.388 | 4.388 | 7.50 | 1.448 SH | 0.329 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 6.0 | 0.000 | 3.626 | 3.626 | 5.00 | 1.333 SH | 0.181 SH | SH |
| | +Y | Sol | 2.3 | 6.0 | 0.000 | 3.626 | 3.626 | 5.00 | 1.333 SH | 0.181 SH | SH |
| Korozyon:%10 | +Y | Sag | 6.0 | 2.3 | 0.000 | 4.388 | 4.388 | 7.50 | 1.448 SH | 0.329 SH | SH |
| K307 >k307 | -X | Sol | 9.0 | 2.3 | 0.000 | 4.029 | 4.029 | 9.72 | 1.497 SH | 0.392 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 9.0 | 0.000 | 3.067 | 3.067 | 5.40 | 1.339 SH | 0.166 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 9.0 | 0.000 | 3.067 | 3.067 | 5.40 | 1.339 SH | 0.166 SH | SH |
| D :40 cm | +X | Sag | 9.0 | 2.3 | 0.000 | 4.029 | 4.029 | 9.72 | 1.497 SH | 0.392 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 9.0 | 2.3 | 0.000 | 4.029 | 4.029 | 9.72 | 1.497 SH | 0.392 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 9.0 | 0.000 | 3.067 | 3.067 | 5.40 | 1.339 SH | 0.166 SH | SH |
| | +Y | Sol | 2.3 | 9.0 | 0.000 | 3.067 | 3.067 | 5.40 | 1.339 SH | 0.166 SH | SH |
| Korozyon:%10 | +Y | Sag | 9.0 | 2.3 | 0.000 | 4.029 | 4.029 | 9.72 | 1.497 SH | 0.392 SH | SH |

| KİRİŞ | | | Asu cm ² | Asa cm ² | θp×10 ³ 1/m | Øy×10 ³ 1/m | Φt×10 ³ 1/m | x cm | ξs×10 ³ | ξc×10 ³ | Hasar |
|--------------------------|----|-----|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------|--------------------|--------------------|-------|
| K308 >k308 | -X | Sol | 8.0 | 2.3 | 0.534 | 3.942 | 6.614 | 7.60 | 2.669 SH | 0.503 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 8.0 | 6.021 | 3.065 | 33.168 | 3.51 | 15.418 BH | 1.164 SH | BH |
| Bw :20 cm | +X | Sol | 2.3 | 8.0 | 0.534 | 3.065 | 5.736 | 4.70 | 2.564 SH | 0.270 SH | SH |
| D :40 cm | +X | Sag | 8.0 | 2.3 | 6.021 | 3.942 | 34.045 | 4.10 | 15.525 BH | 1.396 SH | BH |
| Asw:1.57 cm ² | -Y | Sol | 8.0 | 2.3 | 0.819 | 3.942 | 8.037 | 6.93 | 3.324 SH | 0.557 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 8.0 | 1.623 | 3.065 | 11.181 | 3.92 | 5.129 SH | 0.438 SH | SH |
| | +Y | Sol | 2.3 | 8.0 | 0.819 | 3.065 | 7.159 | 4.40 | 3.232 SH | 0.315 SH | SH |
| Korozyon:%10 | +Y | Sag | 8.0 | 2.3 | 1.623 | 3.942 | 12.059 | 5.80 | 5.191 SH | 0.699 SH | SH |
| K309 >k309 | -X | Sol | 8.0 | 2.3 | 5.932 | 3.942 | 33.602 | 4.10 | 15.323 BH | 1.378 SH | BH |
| C33 S220/S220 | -X | Sag | 2.3 | 8.0 | 0.745 | 3.065 | 6.791 | 4.43 | 3.063 SH | 0.301 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 8.0 | 5.932 | 3.065 | 32.725 | 3.51 | 15.212 BH | 1.149 SH | BH |
| D :40 cm | +X | Sag | 8.0 | 2.3 | 0.745 | 3.942 | 7.668 | 7.10 | 3.152 SH | 0.544 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 8.0 | 2.3 | 1.602 | 3.942 | 11.952 | 5.81 | 5.144 SH | 0.694 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 8.0 | 0.190 | 3.065 | 4.013 | 5.30 | 1.758 SH | 0.213 SH | SH |
| | +Y | Sol | 2.3 | 8.0 | 1.602 | 3.065 | 11.075 | 3.93 | 5.078 SH | 0.435 SH | SH |
| Korozyon:%10 | +Y | Sag | 8.0 | 2.3 | 0.190 | 3.942 | 4.891 | 8.75 | 1.889 SH | 0.428 SH | SH |
| K310 >k310 | -X | Sol | 8.0 | 2.3 | 0.706 | 3.942 | 7.471 | 7.20 | 3.059 SH | 0.538 SH | SH |
| C33 S220/S220 | -X | Sag | 4.5 | 8.0 | 0.000 | 3.176 | 3.176 | 7.00 | 1.310 SH | 0.222 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 8.0 | 0.706 | 3.065 | 6.594 | 4.50 | 2.967 SH | 0.297 SH | SH |
| D :40 cm | +X | Sag | 8.0 | 4.5 | 0.000 | 3.898 | 3.898 | 9.10 | 1.485 SH | 0.355 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 8.0 | 2.3 | 0.140 | 3.942 | 4.643 | 9.00 | 1.776 SH | 0.418 SH | SH |
| s :25 cm | -Y | Sag | 4.5 | 8.0 | 0.000 | 3.176 | 3.176 | 7.00 | 1.310 SH | 0.222 SH | SH |
| | +Y | Sol | 2.3 | 8.0 | 0.140 | 3.065 | 3.766 | 5.40 | 1.644 SH | 0.203 SH | SH |
| Korozyon:%10 | +Y | Sag | 8.0 | 4.5 | 0.000 | 3.898 | 3.898 | 9.10 | 1.485 SH | 0.355 SH | SH |
| K311 >k311 | -X | Sol | 12.6 | 2.3 | 0.000 | 4.311 | 4.311 | 11.20 | 1.507 SH | 0.483 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 12.6 | 0.000 | 3.074 | 3.074 | 5.40 | 1.342 SH | 0.166 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 12.6 | 0.000 | 3.074 | 3.074 | 5.40 | 1.342 SH | 0.166 SH | SH |
| D :40 cm | +X | Sag | 12.6 | 2.3 | 0.000 | 4.311 | 4.311 | 11.20 | 1.507 SH | 0.483 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 12.6 | 2.3 | 0.000 | 4.311 | 4.311 | 11.20 | 1.507 SH | 0.483 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 12.6 | 0.000 | 3.074 | 3.074 | 5.40 | 1.342 SH | 0.166 SH | SH |
| | +Y | Sol | 2.3 | 12.6 | 0.000 | 3.074 | 3.074 | 5.40 | 1.342 SH | 0.166 SH | SH |
| Korozyon:%10 | +Y | Sag | 12.6 | 2.3 | 0.000 | 4.311 | 4.311 | 11.20 | 1.507 SH | 0.483 SH | SH |
| K312 >k312 | -X | Sol | 21.2 | 2.3 | 0.000 | 4.923 | 4.923 | 13.90 | 1.521 SH | 0.684 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 21.2 | 0.000 | 3.047 | 3.047 | 5.40 | 1.330 SH | 0.165 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 21.2 | 0.000 | 3.047 | 3.047 | 5.40 | 1.330 SH | 0.165 SH | SH |
| D :40 cm | +X | Sag | 21.2 | 2.3 | 0.000 | 4.923 | 4.923 | 13.90 | 1.521 SH | 0.684 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 21.2 | 2.3 | 0.000 | 4.923 | 4.923 | 13.90 | 1.521 SH | 0.684 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 21.2 | 0.000 | 3.047 | 3.047 | 5.40 | 1.330 SH | 0.165 SH | SH |
| | +Y | Sol | 2.3 | 21.2 | 0.000 | 3.047 | 3.047 | 5.40 | 1.330 SH | 0.165 SH | SH |
| Korozyon:%10 | +Y | Sag | 21.2 | 2.3 | 0.000 | 4.923 | 4.923 | 13.90 | 1.521 SH | 0.684 SH | SH |
| K313 >k313 | -X | Sol | 12.6 | 2.3 | 0.000 | 4.311 | 4.311 | 11.20 | 1.507 SH | 0.483 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 12.6 | 0.000 | 3.077 | 3.077 | 5.40 | 1.343 SH | 0.166 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 12.6 | 0.000 | 3.077 | 3.077 | 5.40 | 1.343 SH | 0.166 SH | SH |
| D :40 cm | +X | Sag | 12.6 | 2.3 | 0.000 | 4.311 | 4.311 | 11.20 | 1.507 SH | 0.483 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 12.6 | 2.3 | 0.000 | 4.311 | 4.311 | 11.20 | 1.507 SH | 0.483 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 12.6 | 0.000 | 3.077 | 3.077 | 5.40 | 1.343 SH | 0.166 SH | SH |
| | +Y | Sol | 2.3 | 12.6 | 0.000 | 3.077 | 3.077 | 5.40 | 1.343 SH | 0.166 SH | SH |
| Korozyon:%10 | +Y | Sag | 12.6 | 2.3 | 0.000 | 4.311 | 4.311 | 11.20 | 1.507 SH | 0.483 SH | SH |
| K314 >k314 | -X | Sol | 14.1 | 2.3 | 0.000 | 5.225 | 5.225 | 10.70 | 1.474 SH | 0.559 SH | SH |
| C33 S220/S220 | -X | Sag | 4.5 | 14.1 | 0.000 | 3.677 | 3.677 | 6.34 | 1.277 SH | 0.233 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 14.1 | 0.000 | 3.556 | 3.556 | 5.10 | 1.301 SH | 0.181 SH | SH |
| D :35 cm | +X | Sag | 14.1 | 4.5 | 0.000 | 5.145 | 5.145 | 10.51 | 1.466 SH | 0.541 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 14.1 | 2.3 | 0.000 | 5.225 | 5.225 | 10.70 | 1.474 SH | 0.559 SH | SH |
| s :25 cm | -Y | Sag | 4.5 | 14.1 | 0.000 | 3.677 | 3.677 | 6.34 | 1.277 SH | 0.233 SH | SH |
| | +Y | Sol | 2.3 | 14.1 | 0.000 | 3.556 | 3.556 | 5.10 | 1.301 SH | 0.181 SH | SH |
| Korozyon:%10 | +Y | Sag | 14.1 | 4.5 | 0.000 | 5.145 | 5.145 | 10.51 | 1.466 SH | 0.541 SH | SH |
| K315 >k315 | -X | Sol | 9.0 | 2.3 | 0.000 | 4.029 | 4.029 | 9.72 | 1.497 SH | 0.392 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 9.0 | 0.000 | 3.067 | 3.067 | 5.40 | 1.339 SH | 0.166 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 9.0 | 0.000 | 3.067 | 3.067 | 5.40 | 1.339 SH | 0.166 SH | SH |
| D :40 cm | +X | Sag | 9.0 | 2.3 | 0.000 | 4.029 | 4.029 | 9.72 | 1.497 SH | 0.392 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 9.0 | 2.3 | 0.000 | 4.029 | 4.029 | 9.72 | 1.497 SH | 0.392 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 9.0 | 0.000 | 3.067 | 3.067 | 5.40 | 1.339 SH | 0.166 SH | SH |
| | +Y | Sol | 2.3 | 9.0 | 0.000 | 3.067 | 3.067 | 5.40 | 1.339 SH | 0.166 SH | SH |
| Korozyon:%10 | +Y | Sag | 9.0 | 2.3 | 0.000 | 4.029 | 4.029 | 9.72 | 1.497 SH | 0.392 SH | SH |
| K316 >k316 | -X | Sol | 9.0 | 2.3 | 0.000 | 4.725 | 4.725 | 8.90 | 1.460 SH | 0.421 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 9.0 | 0.128 | 3.540 | 4.271 | 5.10 | 1.563 SH | 0.218 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 9.0 | 0.000 | 3.540 | 3.540 | 5.10 | 1.296 SH | 0.181 SH | SH |
| D :35 cm | +X | Sag | 9.0 | 2.3 | 0.128 | 4.725 | 5.456 | 8.82 | 1.692 SH | 0.481 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 9.0 | 2.3 | 0.000 | 4.725 | 4.725 | 8.90 | 1.460 SH | 0.421 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 9.0 | 0.000 | 3.540 | 3.540 | 5.10 | 1.296 SH | 0.181 SH | SH |
| | +Y | Sol | 2.3 | 9.0 | 0.000 | 3.540 | 3.540 | 5.10 | 1.296 SH | 0.181 SH | SH |
| Korozyon:%10 | +Y | Sag | 9.0 | 2.3 | 0.000 | 4.725 | 4.725 | 8.90 | 1.460 SH | 0.421 SH | SH |

| KİRİŞ | | | Asu cm ² | Asa cm ² | θp×10 ³ 1/m | Øy×10 ³ 1/m | Φt×10 ³ 1/m | x cm | ξs×10 ³ | ξc×10 ³ | Hasar |
|--------------------------|----|-----|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------|--------------------|--------------------|-------|
| K317 >k317 | -X | Sol | 9.0 | 2.3 | 0.020 | 4.725 | 4.839 | 8.90 | 1.495 SH | 0.431 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 9.0 | 0.000 | 3.540 | 3.540 | 5.10 | 1.296 SH | 0.181 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 9.0 | 0.020 | 3.540 | 3.654 | 5.10 | 1.338 SH | 0.186 SH | SH |
| D :35 cm | +X | Sag | 9.0 | 2.3 | 0.000 | 4.725 | 4.725 | 8.90 | 1.460 SH | 0.421 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 9.0 | 2.3 | 0.000 | 4.725 | 4.725 | 8.90 | 1.460 SH | 0.421 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 9.0 | 0.000 | 3.540 | 3.540 | 5.10 | 1.296 SH | 0.181 SH | SH |
| | +Y | Sol | 2.3 | 9.0 | 0.000 | 3.540 | 3.540 | 5.10 | 1.296 SH | 0.181 SH | SH |
| Korozyon:%10 | +Y | Sag | 9.0 | 2.3 | 0.000 | 4.725 | 4.725 | 8.90 | 1.460 SH | 0.421 SH | SH |
| K318 >k318 | -X | Sol | 13.6 | 2.3 | 0.000 | 5.172 | 5.172 | 10.52 | 1.473 SH | 0.544 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 13.6 | 2.327 | 3.554 | 16.852 | 4.01 | 6.443 SH | 0.676 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 13.6 | 0.000 | 3.554 | 3.554 | 5.10 | 1.301 SH | 0.181 SH | SH |
| D :35 cm | +X | Sag | 13.6 | 2.3 | 2.327 | 5.172 | 18.470 | 6.46 | 6.383 SH | 1.193 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 13.6 | 2.3 | 0.000 | 5.172 | 5.172 | 10.52 | 1.473 SH | 0.544 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 13.6 | 0.277 | 3.554 | 5.137 | 4.93 | 1.893 SH | 0.253 SH | SH |
| | +Y | Sol | 2.3 | 13.6 | 0.000 | 3.554 | 3.554 | 5.10 | 1.301 SH | 0.181 SH | SH |
| Korozyon:%10 | +Y | Sag | 13.6 | 2.3 | 0.277 | 5.172 | 6.755 | 9.84 | 1.992 SH | 0.665 SH | SH |
| K319 >k319 | -X | Sol | 28.3 | 2.3 | 0.000 | 6.418 | 6.418 | 14.18 | 1.475 SH | 0.910 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 28.3 | 0.000 | 3.537 | 3.537 | 5.21 | 1.289 SH | 0.184 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 28.3 | 0.000 | 3.537 | 3.537 | 5.21 | 1.289 SH | 0.184 SH | SH |
| D :35 cm | +X | Sag | 28.3 | 2.3 | 0.000 | 6.418 | 6.418 | 14.18 | 1.475 SH | 0.910 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 28.3 | 2.3 | 0.000 | 6.418 | 6.418 | 14.18 | 1.475 SH | 0.910 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 28.3 | 0.000 | 3.537 | 3.537 | 5.21 | 1.289 SH | 0.184 SH | SH |
| | +Y | Sol | 2.3 | 28.3 | 0.000 | 3.537 | 3.537 | 5.21 | 1.289 SH | 0.184 SH | SH |
| Korozyon:%10 | +Y | Sag | 28.3 | 2.3 | 0.000 | 6.418 | 6.418 | 14.18 | 1.475 SH | 0.910 SH | SH |
| K320 >k320 | -X | Sol | 13.6 | 2.3 | 0.000 | 5.172 | 5.172 | 10.52 | 1.473 SH | 0.544 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 13.6 | 0.000 | 3.558 | 3.558 | 5.10 | 1.302 SH | 0.181 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 13.6 | 0.000 | 3.558 | 3.558 | 5.10 | 1.302 SH | 0.181 SH | SH |
| D :35 cm | +X | Sag | 13.6 | 2.3 | 0.000 | 5.172 | 5.172 | 10.52 | 1.473 SH | 0.544 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 13.6 | 2.3 | 0.000 | 5.172 | 5.172 | 10.52 | 1.473 SH | 0.544 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 13.6 | 0.000 | 3.558 | 3.558 | 5.10 | 1.302 SH | 0.181 SH | SH |
| | +Y | Sol | 2.3 | 13.6 | 0.000 | 3.558 | 3.558 | 5.10 | 1.302 SH | 0.181 SH | SH |
| Korozyon:%10 | +Y | Sag | 13.6 | 2.3 | 0.000 | 5.172 | 5.172 | 10.52 | 1.473 SH | 0.544 SH | SH |
| K321 >k321 | -X | Sol | 4.5 | 2.3 | 0.000 | 4.200 | 4.200 | 6.62 | 1.441 SH | 0.278 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 4.5 | 6.056 | 3.618 | 38.223 | 3.04 | 15.171 BH | 1.162 SH | BH |
| Bw :20 cm | +X | Sol | 2.3 | 4.5 | 0.000 | 3.618 | 3.618 | 5.00 | 1.330 SH | 0.181 SH | SH |
| D :35 cm | +X | Sag | 4.5 | 2.3 | 6.056 | 4.200 | 38.804 | 3.12 | 15.355 BH | 1.211 SH | BH |
| Asw:1.57 cm ² | -Y | Sol | 4.5 | 2.3 | 0.000 | 4.200 | 4.200 | 6.62 | 1.441 SH | 0.278 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 4.5 | 1.846 | 3.618 | 14.166 | 3.45 | 5.535 SH | 0.489 SH | SH |
| | +Y | Sol | 2.3 | 4.5 | 0.000 | 3.618 | 3.618 | 5.00 | 1.330 SH | 0.181 SH | SH |
| Korozyon:%10 | +Y | Sag | 4.5 | 2.3 | 1.846 | 4.200 | 14.747 | 4.10 | 5.619 SH | 0.605 SH | SH |
| K322 >k322 | -X | Sol | 4.5 | 2.3 | 6.088 | 4.200 | 38.986 | 3.11 | 15.433 BH | 1.212 SH | BH |
| C33 S220/S220 | -X | Sag | 2.3 | 4.5 | 6.336 | 3.618 | 39.821 | 3.04 | 15.805 BH | 1.211 SH | BH |
| Bw :20 cm | +X | Sol | 2.3 | 4.5 | 6.088 | 3.618 | 38.405 | 3.04 | 15.243 BH | 1.168 SH | BH |
| D :35 cm | +X | Sag | 4.5 | 2.3 | 6.336 | 4.200 | 40.403 | 3.10 | 16.000 BH | 1.252 SH | BH |
| Asw:1.57 cm ² | -Y | Sol | 4.5 | 2.3 | 1.856 | 4.200 | 14.805 | 4.10 | 5.641 SH | 0.607 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 4.5 | 1.958 | 3.618 | 14.809 | 3.41 | 5.796 SH | 0.505 SH | SH |
| | +Y | Sol | 2.3 | 4.5 | 1.856 | 3.618 | 14.224 | 3.44 | 5.560 SH | 0.489 SH | SH |
| Korozyon:%10 | +Y | Sag | 4.5 | 2.3 | 1.958 | 4.200 | 15.391 | 4.02 | 5.882 SH | 0.619 SH | SH |
| K323 >k323 | -X | Sol | 4.5 | 2.3 | 6.365 | 4.200 | 40.571 | 3.10 | 16.066 BH | 1.258 SH | BH |
| C33 S220/S220 | -X | Sag | 2.3 | 4.5 | 6.367 | 3.618 | 39.998 | 3.04 | 15.875 BH | 1.216 SH | BH |
| Bw :20 cm | +X | Sol | 2.3 | 4.5 | 6.365 | 3.618 | 39.990 | 3.04 | 15.872 BH | 1.216 SH | BH |
| D :35 cm | +X | Sag | 4.5 | 2.3 | 6.367 | 4.200 | 40.580 | 3.10 | 16.070 BH | 1.258 SH | BH |
| Asw:1.57 cm ² | -Y | Sol | 4.5 | 2.3 | 1.968 | 4.200 | 15.445 | 4.01 | 5.906 SH | 0.619 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 4.5 | 1.846 | 3.618 | 14.165 | 3.45 | 5.535 SH | 0.489 SH | SH |
| | +Y | Sol | 2.3 | 4.5 | 1.968 | 3.618 | 14.864 | 3.41 | 5.817 SH | 0.507 SH | SH |
| Korozyon:%10 | +Y | Sag | 4.5 | 2.3 | 1.846 | 4.200 | 14.747 | 4.10 | 5.619 SH | 0.605 SH | SH |
| K324 >k324 | -X | Sol | 4.5 | 2.3 | 6.367 | 4.200 | 40.580 | 3.10 | 16.070 BH | 1.258 SH | BH |
| C33 S220/S220 | -X | Sag | 2.3 | 4.5 | 5.416 | 3.618 | 34.564 | 3.04 | 13.719 BH | 1.051 SH | BH |
| Bw :20 cm | +X | Sol | 2.3 | 4.5 | 6.367 | 3.618 | 39.998 | 3.04 | 15.875 BH | 1.216 SH | BH |
| D :35 cm | +X | Sag | 4.5 | 2.3 | 5.416 | 4.200 | 35.146 | 3.16 | 13.886 BH | 1.111 SH | BH |
| Asw:1.57 cm ² | -Y | Sol | 4.5 | 2.3 | 1.846 | 4.200 | 14.747 | 4.10 | 5.619 SH | 0.605 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 4.5 | 2.011 | 3.618 | 15.108 | 3.40 | 5.915 SH | 0.514 SH | SH |
| | +Y | Sol | 2.3 | 4.5 | 1.846 | 3.618 | 14.165 | 3.45 | 5.535 SH | 0.489 SH | SH |
| Korozyon:%10 | +Y | Sag | 4.5 | 2.3 | 2.011 | 4.200 | 15.690 | 4.00 | 6.001 SH | 0.628 SH | SH |
| K325 >k325 | -X | Sol | 6.0 | 2.3 | 4.496 | 4.388 | 30.081 | 3.67 | 11.655 BH | 1.104 SH | BH |
| C33 S220/S220 | -X | Sag | 2.3 | 6.0 | 5.420 | 3.622 | 34.591 | 3.27 | 13.610 BH | 1.131 SH | BH |
| Bw :20 cm | +X | Sol | 2.3 | 6.0 | 4.496 | 3.622 | 29.315 | 3.28 | 11.530 BH | 0.962 SH | BH |
| D :35 cm | +X | Sag | 6.0 | 2.3 | 5.420 | 4.388 | 35.357 | 3.55 | 13.763 BH | 1.255 SH | BH |
| Asw:1.57 cm ² | -Y | Sol | 6.0 | 2.3 | 2.328 | 4.388 | 17.689 | 4.33 | 6.679 SH | 0.766 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 6.0 | 1.533 | 3.622 | 12.382 | 3.70 | 4.792 SH | 0.458 SH | SH |
| | +Y | Sol | 2.3 | 6.0 | 2.328 | 3.622 | 16.923 | 3.50 | 6.600 SH | 0.592 SH | SH |
| Korozyon:%10 | +Y | Sag | 6.0 | 2.3 | 1.533 | 4.388 | 13.148 | 4.86 | 4.859 SH | 0.639 SH | SH |

| KİRİŞ | | | Asu cm ² | Asa cm ² | θp×10 ³ 1/m | Øy×10 ³ 1/m | Φt×10 ³ 1/m | x cm | ξs×10 ³ | ξc×10 ³ | Hasar |
|--------------------------|----|-----|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------|--------------------|--------------------|-------|
| K326 >k326 | -X | Sol | 12.1 | 2.3 | 5.560 | 5.029 | 36.799 | 5.15 | 13.441 BH | 1.895 SH | BH |
| C33 S220/S220 | -X | Sag | 2.3 | 24.6 | 0.000 | 3.610 | 3.610 | 5.20 | 1.316 SH | 0.188 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 12.1 | 5.560 | 3.584 | 35.354 | 3.88 | 13.586 BH | 1.372 SH | BH |
| D :35 cm | +X | Sag | 24.6 | 2.3 | 0.000 | 6.127 | 6.127 | 13.41 | 1.479 SH | 0.822 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 12.1 | 2.3 | 1.569 | 5.029 | 13.994 | 6.71 | 4.784 SH | 0.939 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 24.6 | 0.000 | 3.610 | 3.610 | 5.20 | 1.316 SH | 0.188 SH | SH |
| | +Y | Sol | 2.3 | 12.1 | 1.569 | 3.584 | 12.548 | 4.07 | 4.787 SH | 0.511 SH | SH |
| Korozyon:%10 | +Y | Sag | 24.6 | 2.3 | 0.000 | 6.127 | 6.127 | 13.41 | 1.479 SH | 0.822 SH | SH |
| K327 >k327 | -X | Sol | 4.5 | 2.3 | 0.000 | 4.200 | 4.200 | 6.62 | 1.441 SH | 0.278 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 4.5 | 0.000 | 3.608 | 3.608 | 5.00 | 1.326 SH | 0.180 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 4.5 | 0.000 | 3.608 | 3.608 | 5.00 | 1.326 SH | 0.180 SH | SH |
| D :35 cm | +X | Sag | 4.5 | 2.3 | 0.000 | 4.200 | 4.200 | 6.62 | 1.441 SH | 0.278 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 4.5 | 2.3 | 0.000 | 4.200 | 4.200 | 6.62 | 1.441 SH | 0.278 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 4.5 | 0.000 | 3.608 | 3.608 | 5.00 | 1.326 SH | 0.180 SH | SH |
| | +Y | Sol | 2.3 | 4.5 | 0.000 | 3.608 | 3.608 | 5.00 | 1.326 SH | 0.180 SH | SH |
| Korozyon:%10 | +Y | Sag | 4.5 | 2.3 | 0.000 | 4.200 | 4.200 | 6.62 | 1.441 SH | 0.278 SH | SH |
| K328 >k328 | -X | Sol | 2.3 | 2.3 | 0.000 | 3.870 | 3.870 | 5.00 | 1.422 SH | 0.193 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 2.3 | 0.000 | 3.707 | 3.707 | 5.00 | 1.362 SH | 0.185 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 2.3 | 0.000 | 3.707 | 3.707 | 5.00 | 1.362 SH | 0.185 SH | SH |
| D :35 cm | +X | Sag | 2.3 | 2.3 | 0.000 | 3.870 | 3.870 | 5.00 | 1.422 SH | 0.193 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 2.3 | 2.3 | 0.000 | 3.870 | 3.870 | 5.00 | 1.422 SH | 0.193 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 2.3 | 0.000 | 3.707 | 3.707 | 5.00 | 1.362 SH | 0.185 SH | SH |
| | +Y | Sol | 2.3 | 2.3 | 0.000 | 3.707 | 3.707 | 5.00 | 1.362 SH | 0.185 SH | SH |
| Korozyon:%10 | +Y | Sag | 2.3 | 2.3 | 0.000 | 3.870 | 3.870 | 5.00 | 1.422 SH | 0.193 SH | SH |
| K329 >k329 | -X | Sol | 4.5 | 2.3 | 1.764 | 4.200 | 14.278 | 4.14 | 5.431 SH | 0.591 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 4.5 | 0.030 | 3.604 | 3.776 | 5.00 | 1.388 SH | 0.189 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 4.5 | 1.764 | 3.604 | 13.683 | 3.50 | 5.336 SH | 0.479 SH | SH |
| D :35 cm | +X | Sag | 4.5 | 2.3 | 0.030 | 4.200 | 4.371 | 6.62 | 1.500 SH | 0.289 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 4.5 | 2.3 | 4.053 | 4.200 | 27.361 | 3.34 | 10.736 BH | 0.914 SH | BH |
| s :25 cm | -Y | Sag | 2.3 | 4.5 | 0.165 | 3.604 | 4.547 | 5.00 | 1.671 SH | 0.227 SH | SH |
| | +Y | Sol | 2.3 | 4.5 | 4.053 | 3.604 | 26.766 | 3.10 | 10.599 BH | 0.830 SH | BH |
| Korozyon:%10 | +Y | Sag | 4.5 | 2.3 | 0.165 | 4.200 | 5.142 | 6.42 | 1.780 SH | 0.330 SH | SH |
| K330 >k330 | -X | Sol | 17.5 | 2.3 | 0.000 | 5.525 | 5.525 | 11.66 | 1.479 SH | 0.644 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 8.0 | 0.000 | 3.528 | 3.528 | 5.10 | 1.291 SH | 0.180 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 17.5 | 0.000 | 3.555 | 3.555 | 5.13 | 1.300 SH | 0.182 SH | SH |
| D :35 cm | +X | Sag | 8.0 | 2.3 | 0.000 | 4.617 | 4.617 | 8.46 | 1.457 SH | 0.391 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 17.5 | 2.3 | 0.000 | 5.525 | 5.525 | 11.66 | 1.479 SH | 0.644 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 8.0 | 0.000 | 3.528 | 3.528 | 5.10 | 1.291 SH | 0.180 SH | SH |
| | +Y | Sol | 2.3 | 17.5 | 0.000 | 3.555 | 3.555 | 5.13 | 1.300 SH | 0.182 SH | SH |
| Korozyon:%10 | +Y | Sag | 8.0 | 2.3 | 0.000 | 4.617 | 4.617 | 8.46 | 1.457 SH | 0.391 SH | SH |
| K331 >k331 | -X | Sol | 4.5 | 2.3 | 1.559 | 3.156 | 10.082 | 4.76 | 5.254 SH | 0.480 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 14.0 | 0.000 | 2.770 | 2.770 | 5.70 | 1.404 SH | 0.158 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 4.5 | 1.559 | 2.766 | 9.693 | 3.81 | 5.189 SH | 0.369 SH | SH |
| D :45 cm | +X | Sag | 14.0 | 2.3 | 0.000 | 3.823 | 3.823 | 12.64 | 1.540 SH | 0.483 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 4.5 | 2.3 | 0.341 | 3.156 | 4.673 | 6.72 | 2.298 SH | 0.314 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 14.0 | 0.000 | 2.770 | 2.770 | 5.70 | 1.404 SH | 0.158 SH | SH |
| | +Y | Sol | 2.3 | 4.5 | 0.341 | 2.766 | 4.284 | 5.10 | 2.210 SH | 0.218 SH | SH |
| Korozyon:%10 | +Y | Sag | 14.0 | 2.3 | 0.000 | 3.823 | 3.823 | 12.64 | 1.540 SH | 0.483 SH | SH |
| K332 >k332 | -X | Sol | 8.0 | 2.3 | 1.129 | 2.463 | 6.227 | 7.80 | 4.362 SH | 0.486 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 8.0 | 0.000 | 1.990 | 1.990 | 6.60 | 1.430 SH | 0.131 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 8.0 | 1.129 | 1.990 | 5.753 | 4.70 | 4.298 SH | 0.270 SH | SH |
| D :60 cm | +X | Sag | 8.0 | 2.3 | 0.000 | 2.463 | 2.463 | 12.00 | 1.570 SH | 0.296 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 8.0 | 2.3 | 2.659 | 2.463 | 11.326 | 5.95 | 8.248 BH | 0.674 SH | BH |
| s :25 cm | -Y | Sag | 2.3 | 8.0 | 0.000 | 1.990 | 1.990 | 6.60 | 1.430 SH | 0.131 SH | SH |
| | +Y | Sol | 2.3 | 8.0 | 2.659 | 1.990 | 10.853 | 3.95 | 8.229 BH | 0.429 SH | BH |
| Korozyon:%10 | +Y | Sag | 8.0 | 2.3 | 0.000 | 2.463 | 2.463 | 12.00 | 1.570 SH | 0.296 SH | SH |
| K333 >k333 | -X | Sol | 17.5 | 2.3 | 0.000 | 5.525 | 5.525 | 11.66 | 1.479 SH | 0.644 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 8.0 | 0.000 | 3.528 | 3.528 | 5.10 | 1.291 SH | 0.180 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 17.5 | 0.000 | 3.555 | 3.555 | 5.13 | 1.300 SH | 0.182 SH | SH |
| D :35 cm | +X | Sag | 8.0 | 2.3 | 0.000 | 4.617 | 4.617 | 8.46 | 1.457 SH | 0.391 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 17.5 | 2.3 | 0.000 | 5.525 | 5.525 | 11.66 | 1.479 SH | 0.644 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 8.0 | 0.000 | 3.528 | 3.528 | 5.10 | 1.291 SH | 0.180 SH | SH |
| | +Y | Sol | 2.3 | 17.5 | 0.000 | 3.555 | 3.555 | 5.13 | 1.300 SH | 0.182 SH | SH |
| Korozyon:%10 | +Y | Sag | 8.0 | 2.3 | 0.000 | 4.617 | 4.617 | 8.46 | 1.457 SH | 0.391 SH | SH |
| K334 >k334 | -X | Sol | 4.5 | 2.3 | 1.412 | 3.156 | 9.432 | 4.90 | 4.895 SH | 0.462 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 14.0 | 0.000 | 2.770 | 2.770 | 5.70 | 1.404 SH | 0.158 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 4.5 | 1.412 | 2.766 | 9.043 | 3.90 | 4.829 SH | 0.353 SH | SH |
| D :45 cm | +X | Sag | 14.0 | 2.3 | 0.000 | 3.823 | 3.823 | 12.64 | 1.540 SH | 0.483 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 4.5 | 2.3 | 4.274 | 3.156 | 22.149 | 3.55 | 11.944 BH | 0.786 SH | BH |
| s :25 cm | -Y | Sag | 2.3 | 14.0 | 0.000 | 2.770 | 2.770 | 5.70 | 1.404 SH | 0.158 SH | SH |
| | +Y | Sol | 2.3 | 4.5 | 4.274 | 2.766 | 21.760 | 3.17 | 11.858 BH | 0.690 SH | BH |
| Korozyon:%10 | +Y | Sag | 14.0 | 2.3 | 0.000 | 3.823 | 3.823 | 12.64 | 1.540 SH | 0.483 SH | SH |

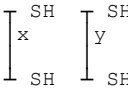
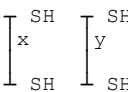
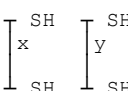
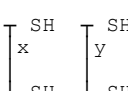
| KİRİŞ | | | Asu cm ² | Asa cm ² | θp×10 ³ 1/m | Øy×10 ³ 1/m | Φt×10 ³ 1/m | x cm | ξs×10 ³ | ξc×10 ³ | Hasar |
|--------------------------|----|-----|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------|--------------------|--------------------|-------|
| K335 >k335 | -X | Sol | 17.1 | 2.3 | 0.000 | 5.492 | 5.492 | 11.56 | 1.478 SH | 0.635 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 8.0 | 0.000 | 3.528 | 3.528 | 5.10 | 1.291 SH | 0.180 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 17.1 | 0.000 | 3.554 | 3.554 | 5.13 | 1.299 SH | 0.182 SH | SH |
| D :35 cm | +X | Sag | 8.0 | 2.3 | 0.000 | 4.617 | 4.617 | 8.46 | 1.457 SH | 0.391 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 17.1 | 2.3 | 0.000 | 5.492 | 5.492 | 11.56 | 1.478 SH | 0.635 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 8.0 | 0.000 | 3.528 | 3.528 | 5.10 | 1.291 SH | 0.180 SH | SH |
| | +Y | Sol | 2.3 | 17.1 | 0.000 | 3.554 | 3.554 | 5.13 | 1.299 SH | 0.182 SH | SH |
| Korozyon:%10 | +Y | Sag | 8.0 | 2.3 | 0.000 | 4.617 | 4.617 | 8.46 | 1.457 SH | 0.391 SH | SH |
| K336 >k336 | -X | Sol | 13.6 | 2.3 | 0.000 | 3.800 | 3.800 | 12.50 | 1.539 SH | 0.475 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 13.6 | 0.000 | 2.770 | 2.770 | 5.70 | 1.404 SH | 0.158 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 13.6 | 0.000 | 2.770 | 2.770 | 5.70 | 1.404 SH | 0.158 SH | SH |
| D :45 cm | +X | Sag | 13.6 | 2.3 | 0.000 | 3.800 | 3.800 | 12.50 | 1.539 SH | 0.475 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 13.6 | 2.3 | 0.000 | 3.800 | 3.800 | 12.50 | 1.539 SH | 0.475 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 13.6 | 0.000 | 2.770 | 2.770 | 5.70 | 1.404 SH | 0.158 SH | SH |
| | +Y | Sol | 2.3 | 13.6 | 0.000 | 2.770 | 2.770 | 5.70 | 1.404 SH | 0.158 SH | SH |
| Korozyon:%10 | +Y | Sag | 13.6 | 2.3 | 0.000 | 3.800 | 3.800 | 12.50 | 1.539 SH | 0.475 SH | SH |
| K337 >k337 | -X | Sol | 8.0 | 2.3 | 0.000 | 4.617 | 4.617 | 8.46 | 1.457 SH | 0.391 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 17.1 | 0.000 | 3.551 | 3.551 | 5.13 | 1.298 SH | 0.182 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 8.0 | 0.000 | 3.524 | 3.524 | 5.10 | 1.290 SH | 0.180 SH | SH |
| D :35 cm | +X | Sag | 17.1 | 2.3 | 0.000 | 5.492 | 5.492 | 11.56 | 1.478 SH | 0.635 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 8.0 | 2.3 | 0.000 | 4.617 | 4.617 | 8.46 | 1.457 SH | 0.391 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 17.1 | 0.000 | 3.551 | 3.551 | 5.13 | 1.298 SH | 0.182 SH | SH |
| | +Y | Sol | 2.3 | 8.0 | 0.000 | 3.524 | 3.524 | 5.10 | 1.290 SH | 0.180 SH | SH |
| Korozyon:%10 | +Y | Sag | 17.1 | 2.3 | 0.000 | 5.492 | 5.492 | 11.56 | 1.478 SH | 0.635 SH | SH |
| K338 >k338 | -X | Sol | 17.1 | 2.3 | 0.000 | 5.492 | 5.492 | 11.56 | 1.478 SH | 0.635 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 8.0 | 0.000 | 3.528 | 3.528 | 5.10 | 1.291 SH | 0.180 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 17.1 | 0.000 | 3.554 | 3.554 | 5.13 | 1.299 SH | 0.182 SH | SH |
| D :35 cm | +X | Sag | 8.0 | 2.3 | 0.000 | 4.617 | 4.617 | 8.46 | 1.457 SH | 0.391 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 17.1 | 2.3 | 0.000 | 5.492 | 5.492 | 11.56 | 1.478 SH | 0.635 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 8.0 | 0.000 | 3.528 | 3.528 | 5.10 | 1.291 SH | 0.180 SH | SH |
| | +Y | Sol | 2.3 | 17.1 | 0.000 | 3.554 | 3.554 | 5.13 | 1.299 SH | 0.182 SH | SH |
| Korozyon:%10 | +Y | Sag | 8.0 | 2.3 | 0.000 | 4.617 | 4.617 | 8.46 | 1.457 SH | 0.391 SH | SH |
| K339 >k339 | -X | Sol | 14.0 | 2.3 | 0.000 | 3.823 | 3.823 | 12.64 | 1.540 SH | 0.483 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 13.6 | 0.000 | 2.770 | 2.770 | 5.70 | 1.404 SH | 0.158 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 14.0 | 0.000 | 2.770 | 2.770 | 5.70 | 1.404 SH | 0.158 SH | SH |
| D :45 cm | +X | Sag | 13.6 | 2.3 | 0.000 | 3.800 | 3.800 | 12.50 | 1.539 SH | 0.475 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 14.0 | 2.3 | 0.000 | 3.823 | 3.823 | 12.64 | 1.540 SH | 0.483 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 13.6 | 0.000 | 2.770 | 2.770 | 5.70 | 1.404 SH | 0.158 SH | SH |
| | +Y | Sol | 2.3 | 14.0 | 0.000 | 2.770 | 2.770 | 5.70 | 1.404 SH | 0.158 SH | SH |
| Korozyon:%10 | +Y | Sag | 13.6 | 2.3 | 0.000 | 3.800 | 3.800 | 12.50 | 1.539 SH | 0.475 SH | SH |
| K340 >k340 | -X | Sol | 8.0 | 2.3 | 0.000 | 4.617 | 4.617 | 8.46 | 1.457 SH | 0.391 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 17.5 | 0.000 | 3.552 | 3.552 | 5.13 | 1.298 SH | 0.182 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 8.0 | 0.000 | 3.524 | 3.524 | 5.10 | 1.290 SH | 0.180 SH | SH |
| D :35 cm | +X | Sag | 17.5 | 2.3 | 0.000 | 5.525 | 5.525 | 11.66 | 1.479 SH | 0.644 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 8.0 | 2.3 | 0.000 | 4.617 | 4.617 | 8.46 | 1.457 SH | 0.391 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 17.5 | 0.000 | 3.552 | 3.552 | 5.13 | 1.298 SH | 0.182 SH | SH |
| | +Y | Sol | 2.3 | 8.0 | 0.000 | 3.524 | 3.524 | 5.10 | 1.290 SH | 0.180 SH | SH |
| Korozyon:%10 | +Y | Sag | 17.5 | 2.3 | 0.000 | 5.525 | 5.525 | 11.66 | 1.479 SH | 0.644 SH | SH |
| K341 >k341 | -X | Sol | 14.0 | 2.3 | 0.000 | 3.823 | 3.823 | 12.64 | 1.540 SH | 0.483 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 4.5 | 1.807 | 2.766 | 10.796 | 3.70 | 5.798 SH | 0.399 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 14.0 | 0.000 | 2.770 | 2.770 | 5.70 | 1.404 SH | 0.158 SH | SH |
| D :45 cm | +X | Sag | 4.5 | 2.3 | 1.807 | 3.156 | 11.185 | 4.56 | 5.862 SH | 0.510 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 14.0 | 2.3 | 0.000 | 3.823 | 3.823 | 12.64 | 1.540 SH | 0.483 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 4.5 | 5.574 | 2.766 | 27.539 | 3.10 | 15.036 BH | 0.854 SH | BH |
| | +Y | Sol | 2.3 | 14.0 | 0.000 | 2.770 | 2.770 | 5.70 | 1.404 SH | 0.158 SH | SH |
| Korozyon:%10 | +Y | Sag | 4.5 | 2.3 | 5.574 | 3.156 | 27.928 | 3.33 | 15.153 BH | 0.930 SH | BH |
| K342 >k342 | -X | Sol | 8.0 | 2.3 | 0.000 | 4.617 | 4.617 | 8.46 | 1.457 SH | 0.391 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 17.5 | 0.000 | 3.552 | 3.552 | 5.13 | 1.298 SH | 0.182 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 8.0 | 0.000 | 3.524 | 3.524 | 5.10 | 1.290 SH | 0.180 SH | SH |
| D :35 cm | +X | Sag | 17.5 | 2.3 | 0.000 | 5.525 | 5.525 | 11.66 | 1.479 SH | 0.644 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 8.0 | 2.3 | 0.000 | 4.617 | 4.617 | 8.46 | 1.457 SH | 0.391 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 17.5 | 0.000 | 3.552 | 3.552 | 5.13 | 1.298 SH | 0.182 SH | SH |
| | +Y | Sol | 2.3 | 8.0 | 0.000 | 3.524 | 3.524 | 5.10 | 1.290 SH | 0.180 SH | SH |
| Korozyon:%10 | +Y | Sag | 17.5 | 2.3 | 0.000 | 5.525 | 5.525 | 11.66 | 1.479 SH | 0.644 SH | SH |
| K343 >k343 | -X | Sol | 8.0 | 2.3 | 0.000 | 2.463 | 2.463 | 12.00 | 1.570 SH | 0.296 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 8.0 | 2.599 | 1.991 | 10.653 | 3.96 | 8.076 BH | 0.422 SH | BH |
| Bw :20 cm | +X | Sol | 2.3 | 8.0 | 0.000 | 1.991 | 1.991 | 6.60 | 1.431 SH | 0.131 SH | SH |
| D :60 cm | +X | Sag | 8.0 | 2.3 | 2.599 | 2.463 | 11.125 | 6.00 | 8.093 BH | 0.667 SH | BH |
| Asw:1.57 cm ² | -Y | Sol | 8.0 | 2.3 | 0.000 | 2.463 | 2.463 | 12.00 | 1.570 SH | 0.296 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 8.0 | 5.216 | 1.991 | 19.378 | 3.60 | 14.795 BH | 0.698 SH | BH |
| | +Y | Sol | 2.3 | 8.0 | 0.000 | 1.991 | 1.991 | 6.60 | 1.431 SH | 0.131 SH | SH |
| Korozyon:%10 | +Y | Sag | 8.0 | 2.3 | 5.216 | 2.463 | 19.850 | 4.76 | 14.810 BH | 0.945 SH | BH |

| KİRİŞ | | | Asu cm ² | Asa cm ² | $\Theta p \times 10^3$ 1/m | $\Theta y \times 10^3$ 1/m | $\Phi t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ | Hasar |
|--------------------------|----|-----|------------------------|------------------------|-------------------------------|-------------------------------|-----------------------------|---------|---------------------|---------------------|-------|
| K344 >k344 | -X | Sol | 13.6 | 2.3 | 0.000 | 3.800 | 3.800 | 12.50 | 1.539 SH | 0.475 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 4.5 | 1.207 | 2.766 | 8.132 | 4.02 | 4.328 SH | 0.327 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 13.6 | 0.000 | 2.770 | 2.770 | 5.70 | 1.404 SH | 0.158 SH | SH |
| D :45 cm | +X | Sag | 4.5 | 2.3 | 1.207 | 3.156 | 8.521 | 5.11 | 4.395 SH | 0.435 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 13.6 | 2.3 | 0.000 | 3.800 | 3.800 | 12.50 | 1.539 SH | 0.475 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 4.5 | 0.249 | 2.766 | 3.874 | 5.30 | 1.987 SH | 0.205 SH | SH |
| | +Y | Sol | 2.3 | 13.6 | 0.000 | 2.770 | 2.770 | 5.70 | 1.404 SH | 0.158 SH | SH |
| Korozyon:%10 | +Y | Sag | 4.5 | 2.3 | 0.249 | 3.156 | 4.263 | 7.02 | 2.077 SH | 0.299 SH | SH |
| K345 >k345 | -X | Sol | 8.0 | 2.3 | 0.000 | 4.617 | 4.617 | 8.46 | 1.457 SH | 0.391 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 17.1 | 0.000 | 3.551 | 3.551 | 5.13 | 1.298 SH | 0.182 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 8.0 | 0.000 | 3.524 | 3.524 | 5.10 | 1.290 SH | 0.180 SH | SH |
| D :35 cm | +X | Sag | 17.1 | 2.3 | 0.000 | 5.492 | 5.492 | 11.56 | 1.478 SH | 0.635 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 8.0 | 2.3 | 0.000 | 4.617 | 4.617 | 8.46 | 1.457 SH | 0.391 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 17.1 | 0.000 | 3.551 | 3.551 | 5.13 | 1.298 SH | 0.182 SH | SH |
| | +Y | Sol | 2.3 | 8.0 | 0.000 | 3.524 | 3.524 | 5.10 | 1.290 SH | 0.180 SH | SH |
| Korozyon:%10 | +Y | Sag | 17.1 | 2.3 | 0.000 | 5.492 | 5.492 | 11.56 | 1.478 SH | 0.635 SH | SH |
| K346 >k346 | -X | Sol | 4.5 | 2.3 | 0.015 | 4.200 | 4.287 | 6.62 | 1.471 SH | 0.284 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 4.5 | 2.562 | 3.608 | 18.251 | 3.27 | 7.181 SH | 0.597 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 4.5 | 0.015 | 3.608 | 3.696 | 5.00 | 1.358 SH | 0.185 SH | SH |
| D :35 cm | +X | Sag | 4.5 | 2.3 | 2.562 | 4.200 | 18.842 | 3.74 | 7.281 SH | 0.705 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 4.5 | 2.3 | 0.134 | 4.200 | 4.966 | 6.53 | 1.711 SH | 0.324 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 4.5 | 6.843 | 3.608 | 42.713 | 3.06 | 16.940 BH | 1.307 SH | BH |
| | +Y | Sol | 2.3 | 4.5 | 0.134 | 3.608 | 4.375 | 5.00 | 1.608 SH | 0.219 SH | SH |
| Korozyon:%10 | +Y | Sag | 4.5 | 2.3 | 6.843 | 4.200 | 43.304 | 3.08 | 17.162 BH | 1.334 SH | BH |
| K347 >k347 | -X | Sol | 2.3 | 2.3 | 0.000 | 3.870 | 3.870 | 5.00 | 1.422 SH | 0.193 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 2.3 | 0.000 | 3.707 | 3.707 | 5.00 | 1.362 SH | 0.185 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 2.3 | 0.000 | 3.707 | 3.707 | 5.00 | 1.362 SH | 0.185 SH | SH |
| D :35 cm | +X | Sag | 2.3 | 2.3 | 0.000 | 3.870 | 3.870 | 5.00 | 1.422 SH | 0.193 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 2.3 | 2.3 | 0.000 | 3.870 | 3.870 | 5.00 | 1.422 SH | 0.193 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 2.3 | 0.000 | 3.707 | 3.707 | 5.00 | 1.362 SH | 0.185 SH | SH |
| | +Y | Sol | 2.3 | 2.3 | 0.000 | 3.707 | 3.707 | 5.00 | 1.362 SH | 0.185 SH | SH |
| Korozyon:%10 | +Y | Sag | 2.3 | 2.3 | 0.000 | 3.870 | 3.870 | 5.00 | 1.422 SH | 0.193 SH | SH |
| K353 >k353 | -X | Sol | 4.5 | 2.3 | 0.000 | 4.200 | 4.200 | 6.62 | 1.441 SH | 0.278 SH | SH |
| C33 S220/S220 | -X | Sag | 2.3 | 4.5 | 0.000 | 3.604 | 3.604 | 5.00 | 1.325 SH | 0.180 SH | SH |
| Bw :20 cm | +X | Sol | 2.3 | 4.5 | 0.000 | 3.604 | 3.604 | 5.00 | 1.325 SH | 0.180 SH | SH |
| D :35 cm | +X | Sag | 4.5 | 2.3 | 0.000 | 4.200 | 4.200 | 6.62 | 1.441 SH | 0.278 SH | SH |
| Asw:1.57 cm ² | -Y | Sol | 4.5 | 2.3 | 0.000 | 4.200 | 4.200 | 6.62 | 1.441 SH | 0.278 SH | SH |
| s :25 cm | -Y | Sag | 2.3 | 4.5 | 0.000 | 3.604 | 3.604 | 5.00 | 1.325 SH | 0.180 SH | SH |
| | +Y | Sol | 2.3 | 4.5 | 0.000 | 3.604 | 3.604 | 5.00 | 1.325 SH | 0.180 SH | SH |
| Korozyon:%10 | +Y | Sag | 4.5 | 2.3 | 0.000 | 4.200 | 4.200 | 6.62 | 1.441 SH | 0.278 SH | SH |

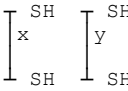
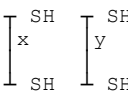
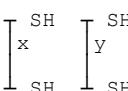
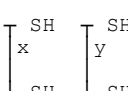
KOLONLARIN PLASTİK MAFSAL ŞEKİL DEĞİŞTİRME KAPASİTELERİ

| KOLON | | | Nd | Md | Mr | $\Theta p \times 10^3$ 1/m | $\Theta y \times 10^3$ 1/m | $\Phi t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ |
|--|----|-------|---------|--------|--------|-------------------------------|-------------------------------|-----------------------------|---------|---------------------|---------------------|
| S101 >s101 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X | X üst | 83.078 | 0.071 | 18.763 | 0.004 | 1.319 | 1.323 | 25.41 | 0.076 SH | 0.067 SH |
| | -X | X alt | 83.078 | 1.103 | 18.763 | 0.005 | 1.319 | 1.323 | 25.41 | 0.076 SH | 0.067 SH |
| | -X | Y üst | 83.078 | 4.339 | 18.763 | 1.511 | 1.319 | 7.363 | 12.29 | 0.711 SH | 0.181 SH |
| | -X | Y alt | 83.078 | 1.890 | 18.763 | 1.188 | 1.319 | 6.070 | 13.38 | 0.567 SH | 0.162 SH |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X | X üst | -41.848 | 0.125 | 0.349 | 1.769 | 1.125 | 2.677 | 4.45 | 0.322 SH | 0.024 SH |
| | +X | X alt | -41.848 | 0.960 | 0.349 | 1.952 | 1.125 | 2.838 | 4.48 | 0.341 SH | 0.025 SH |
| | +X | Y üst | -41.848 | 7.409 | 0.349 | 1.511 | 1.125 | 7.169 | 4.11 | 0.869 SH | 0.059 SH |
| | +X | Y alt | -41.848 | 7.485 | 0.349 | 1.188 | 1.125 | 5.876 | 4.21 | 0.710 SH | 0.049 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y | X üst | 29.714 | 0.119 | 10.897 | 0.267 | 1.235 | 1.469 | 15.66 | 0.127 SH | 0.046 SH |
| | -Y | X alt | 29.714 | 0.211 | 10.897 | 0.266 | 1.235 | 1.469 | 15.66 | 0.127 SH | 0.046 SH |
| | -Y | Y üst | 29.714 | 3.721 | 10.897 | 0.019 | 1.235 | 1.311 | 16.41 | 0.111 SH | 0.043 SH |
| | -Y | Y alt | 29.714 | 14.541 | 10.897 | 1.525 | 1.235 | 7.335 | 8.18 | 0.799 SH | 0.120 SH |
| $\begin{array}{c} \text{SH} \quad \text{SH} \\ \quad \\ x \quad y \\ \quad \\ \text{SH} \quad \text{SH} \end{array}$ | +Y | X üst | 11.516 | 0.077 | 8.215 | 0.267 | 1.214 | 1.448 | 11.17 | 0.145 SH | 0.032 SH |
| | +Y | X alt | 11.516 | 0.068 | 8.215 | 0.266 | 1.214 | 1.448 | 11.17 | 0.145 SH | 0.032 SH |
| | +Y | Y üst | 11.516 | 8.027 | 8.215 | 0.019 | 1.214 | 1.291 | 11.56 | 0.128 SH | 0.030 SH |
| | +Y | Y alt | 11.516 | 8.945 | 8.215 | 0.014 | 1.214 | 1.270 | 11.64 | 0.125 SH | 0.030 SH |
| S102 >s102 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X | X üst | -41.604 | 0.242 | 0.385 | 1.736 | 1.126 | 2.649 | 4.44 | 0.318 SH | 0.024 SH |
| | -X | X alt | -41.604 | 1.177 | 0.385 | 1.896 | 1.126 | 2.789 | 4.50 | 0.335 SH | 0.025 SH |
| | -X | Y üst | -41.604 | 9.335 | 0.385 | 1.222 | 1.126 | 6.015 | 4.21 | 0.727 SH | 0.051 SH |
| | -X | Y alt | -41.604 | 2.189 | 0.385 | 0.806 | 1.126 | 4.352 | 4.35 | 0.524 SH | 0.038 SH |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X | X üst | 100.695 | 0.262 | 21.360 | 0.004 | 1.364 | 1.367 | 27.27 | 0.071 SH | 0.075 SH |
| | +X | X alt | 100.695 | 0.887 | 21.360 | 0.005 | 1.364 | 1.368 | 27.27 | 0.071 SH | 0.075 SH |
| | +X | Y üst | 100.695 | 8.119 | 21.360 | 1.222 | 1.364 | 6.252 | 14.51 | 0.562 SH | 0.181 SH |
| | +X | Y alt | 100.695 | 6.150 | 21.360 | 0.806 | 1.364 | 4.589 | 16.62 | 0.384 SH | 0.153 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y | X üst | 19.691 | 0.279 | 9.419 | 0.252 | 1.223 | 1.444 | 13.44 | 0.135 SH | 0.039 SH |
| | -Y | X alt | 19.691 | 0.285 | 9.419 | 0.267 | 1.223 | 1.457 | 13.36 | 0.136 SH | 0.039 SH |
| | -Y | Y üst | 19.691 | 8.161 | 9.419 | 0.018 | 1.223 | 1.296 | 13.98 | 0.119 SH | 0.036 SH |
| | -Y | Y alt | 19.691 | 12.295 | 9.419 | 2.164 | 1.223 | 9.878 | 6.88 | 1.115 SH | 0.136 SH |
| $\begin{array}{c} \text{SH} \quad \text{SH} \\ \quad \\ x \quad y \\ \quad \\ \text{SH} \quad \text{SH} \end{array}$ | +Y | X üst | 39.401 | 0.224 | 12.325 | 0.252 | 1.247 | 1.469 | 17.66 | 0.118 SH | 0.052 SH |
| | +Y | X alt | 39.401 | 0.006 | 12.325 | 0.267 | 1.247 | 1.481 | 17.58 | 0.120 SH | 0.052 SH |
| | +Y | Y üst | 39.401 | 9.293 | 12.325 | 0.018 | 1.247 | 1.320 | 18.48 | 0.103 SH | 0.049 SH |
| | +Y | Y alt | 39.401 | 3.957 | 12.325 | 0.016 | 1.247 | 1.311 | 18.52 | 0.102 SH | 0.049 SH |
| S103 >s103 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X | X üst | 21.945 | 0.097 | 9.752 | 0.003 | 1.225 | 1.239 | 14.84 | 0.110 SH | 0.037 SH |
| | -X | X alt | 21.945 | 13.539 | 9.752 | 0.004 | 1.225 | 1.241 | 14.84 | 0.110 SH | 0.037 SH |
| | -X | Y üst | 21.945 | 0.061 | 9.752 | 0.347 | 1.225 | 1.530 | 13.67 | 0.141 SH | 0.042 SH |
| | -X | Y alt | 21.945 | 0.155 | 9.752 | 0.536 | 1.225 | 1.696 | 13.16 | 0.159 SH | 0.045 SH |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X | X üst | 35.362 | 1.443 | 11.729 | 0.005 | 1.242 | 1.263 | 17.97 | 0.101 SH | 0.045 SH |
| | +X | X alt | 35.362 | 14.137 | 11.729 | 0.004 | 1.242 | 1.258 | 17.97 | 0.100 SH | 0.045 SH |
| | +X | Y üst | 35.362 | 0.249 | 11.729 | 0.347 | 1.242 | 1.546 | 16.48 | 0.130 SH | 0.051 SH |
| | +X | Y alt | 35.362 | 0.263 | 11.729 | 0.536 | 1.242 | 1.712 | 15.82 | 0.147 SH | 0.054 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y | X üst | 100.163 | 0.329 | 21.281 | 0.339 | 1.362 | 2.717 | 20.61 | 0.195 SH | 0.112 SH |
| | -Y | X alt | 100.163 | 2.390 | 21.281 | 0.253 | 1.362 | 2.373 | 21.72 | 0.162 SH | 0.103 SH |
| | -Y | Y üst | 100.163 | 0.427 | 21.281 | 0.014 | 1.362 | 1.374 | 27.13 | 0.072 SH | 0.075 SH |
| | -Y | Y alt | 100.163 | 1.515 | 21.281 | 0.018 | 1.362 | 1.378 | 27.09 | 0.072 SH | 0.075 SH |
| $\begin{array}{c} \text{SH} \quad \text{SH} \\ \quad \\ x \quad y \\ \quad \\ \text{SH} \quad \text{SH} \end{array}$ | +Y | X üst | -42.856 | 1.675 | 0.200 | 0.339 | 1.124 | 2.478 | 4.29 | 0.299 SH | 0.021 SH |
| | +Y | X alt | -42.856 | 2.987 | 0.200 | 0.253 | 1.124 | 2.135 | 2.89 | 0.266 SH | 0.012 SH |
| | +Y | Y üst | -42.856 | 0.117 | 0.200 | 2.366 | 1.124 | 3.199 | 4.38 | 0.385 SH | 0.028 SH |
| | +Y | Y alt | -42.856 | 1.407 | 0.200 | 3.037 | 1.124 | 3.787 | 4.34 | 0.456 SH | 0.033 SH |
| S104 >s104 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X | X üst | 52.114 | 5.614 | 14.199 | 0.005 | 2.532 | 2.552 | 15.82 | 1.098 SH | 0.404 SH |
| | -X | X alt | 52.114 | 18.953 | 14.199 | 0.004 | 2.532 | 2.548 | 15.84 | 1.096 SH | 0.404 SH |
| | -X | Y üst | 52.114 | 11.362 | 14.199 | 0.209 | 2.532 | 3.370 | 14.24 | 1.530 SH | 0.480 SH |
| | -X | Y alt | 52.114 | 4.803 | 14.199 | 0.177 | 2.532 | 3.241 | 14.45 | 1.461 SH | 0.468 SH |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X | X üst | 54.964 | 5.451 | 14.619 | 0.005 | 2.541 | 2.561 | 16.17 | 1.088 SH | 0.414 SH |
| | +X | X alt | 54.964 | 18.827 | 14.619 | 0.004 | 2.541 | 2.557 | 16.17 | 1.087 SH | 0.414 SH |
| | +X | Y üst | 54.964 | 11.964 | 14.619 | 0.209 | 2.541 | 3.378 | 14.53 | 1.519 SH | 0.491 SH |
| | +X | Y alt | 54.964 | 6.141 | 14.619 | 0.177 | 2.541 | 3.250 | 14.75 | 1.451 SH | 0.479 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y | X üst | 59.649 | 0.639 | 15.309 | 0.505 | 2.556 | 4.575 | 13.13 | 2.153 SH | 0.601 SH |
| | -Y | X alt | 59.649 | 2.385 | 15.309 | 0.178 | 2.556 | 3.267 | 15.21 | 1.435 SH | 0.497 SH |
| | -Y | Y üst | 59.649 | 15.708 | 15.309 | 0.019 | 2.556 | 2.632 | 16.56 | 1.103 SH | 0.436 SH |
| | -Y | Y alt | 59.649 | 20.567 | 15.309 | 2.222 | 2.556 | 11.445 | 8.69 | 6.148 SH | 0.995 SH |
| $\begin{array}{c} \text{SH} \quad \text{SH} \\ \quad \\ x \quad y \\ \quad \\ \text{SH} \quad \text{SH} \end{array}$ | +Y | X üst | 47.430 | 0.802 | 13.508 | 0.505 | 2.518 | 4.537 | 11.97 | 2.214 SH | 0.543 SH |
| | +Y | X alt | 47.430 | 2.260 | 13.508 | 0.178 | 2.518 | 3.229 | 13.95 | 1.480 SH | 0.450 SH |
| | +Y | Y üst | 47.430 | 7.617 | 13.508 | 0.019 | 2.518 | 2.594 | 15.14 | 1.142 SH | 0.393 SH |
| | +Y | Y alt | 47.430 | 9.623 | 13.508 | 0.019 | 2.518 | 2.593 | 15.14 | 1.142 SH | 0.392 SH |

| KOLON | | | Nd | Md | Mr | $\theta p \times 10^3$ 1/m | $\phi y \times 10^3$ 1/m | $\phi t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ |
|---|----|-------|--------|--------|--------|-------------------------------|-----------------------------|-----------------------------|---------|---------------------|---------------------|
| S105 >s105 | -X | X üst | 50.978 | 3.691 | 14.031 | 0.005 | 2.528 | 2.549 | 15.70 | 1.101 | SH 0.400 |
| C33,S220/S220 | -X | X alt | 50.978 | 18.058 | 14.031 | 0.004 | 2.528 | 2.544 | 15.70 | 1.099 | SH 0.400 |
| Bx=50 cm E2 | -X | Y üst | 50.978 | 11.695 | 14.031 | 0.212 | 2.528 | 3.374 | 14.10 | 1.539 | SH 0.476 |
| By=50 cm | -X | Y alt | 50.978 | 5.950 | 14.031 | 0.186 | 2.528 | 3.273 | 14.28 | 1.484 | SH 0.467 |
| $\Sigma As: 25.1 \text{ cm}^2$ | +X | X üst | 52.656 | 4.007 | 14.279 | 0.005 | 2.533 | 2.554 | 15.90 | 1.096 | SH 0.406 |
| Asx:18.9 cm ² | +X | X alt | 52.656 | 18.158 | 14.279 | 0.004 | 2.533 | 2.550 | 15.90 | 1.094 | SH 0.405 |
| Asy:6.3 cm ² | +X | Y üst | 52.656 | 11.067 | 14.279 | 0.212 | 2.533 | 3.379 | 14.28 | 1.532 | SH 0.482 |
| | +X | Y alt | 52.656 | 4.732 | 14.279 | 0.186 | 2.533 | 3.278 | 14.45 | 1.477 | SH 0.474 |
| Aswx:1.57 cm ² | -Y | X üst | 54.038 | 0.649 | 14.482 | 0.392 | 2.538 | 4.106 | 13.24 | 1.925 | SH 0.544 |
| Aswy:1.57 cm ² | -Y | X alt | 54.038 | 2.992 | 14.482 | 0.233 | 2.538 | 3.469 | 14.30 | 1.572 | SH 0.496 |
| s :25 cm | -Y | Y üst | 54.038 | 15.575 | 14.482 | 0.020 | 2.538 | 2.617 | 15.92 | 1.122 | SH 0.417 |
| Korozyon:%20 | -Y | Y alt | 54.038 | 19.497 | 14.482 | 2.529 | 2.538 | 12.654 | 8.13 | 6.903 | SH 1.029 |
| $\begin{array}{c} \text{SH} \\ \\ \text{x} \\ \\ \text{SH} \end{array} \quad \begin{array}{c} \text{SH} \\ \\ \text{y} \\ \\ \text{SH} \end{array}$ | +Y | X üst | 49.596 | 0.965 | 13.828 | 0.392 | 2.524 | 4.093 | 12.81 | 1.945 | SH 0.524 |
| | +Y | X alt | 49.596 | 3.092 | 13.828 | 0.233 | 2.524 | 3.456 | 13.85 | 1.589 | SH 0.479 |
| | +Y | Y üst | 49.596 | 7.187 | 13.828 | 0.020 | 2.524 | 2.603 | 15.39 | 1.137 | SH 0.401 |
| | +Y | Y alt | 49.596 | 8.815 | 13.828 | 0.020 | 2.524 | 2.605 | 15.39 | 1.137 | SH 0.401 |
| S106 >s106 | -X | X üst | 51.925 | 4.397 | 14.171 | 0.006 | 2.531 | 2.555 | 15.80 | 1.100 | SH 0.404 |
| C33,S220/S220 | -X | X alt | 51.925 | 19.727 | 14.171 | 0.004 | 2.531 | 2.546 | 15.82 | 1.095 | SH 0.403 |
| Bx=50 cm E2 | -X | Y üst | 51.925 | 9.317 | 14.171 | 0.691 | 2.531 | 5.296 | 11.54 | 2.618 | SH 0.611 |
| By=50 cm | -X | Y alt | 51.925 | 6.040 | 14.171 | 0.521 | 2.531 | 4.615 | 12.32 | 2.227 | SH 0.569 |
| $\Sigma As: 25.1 \text{ cm}^2$ | +X | X üst | 56.472 | 5.520 | 14.841 | 0.006 | 2.545 | 2.569 | 16.33 | 1.086 | SH 0.420 |
| Asx:18.9 cm ² | +X | X alt | 56.472 | 15.008 | 14.841 | 0.004 | 2.545 | 2.560 | 16.35 | 1.081 | SH 0.418 |
| Asy:6.3 cm ² | +X | Y üst | 56.472 | 8.590 | 14.841 | 0.691 | 2.545 | 5.310 | 11.95 | 2.593 | SH 0.635 |
| | +X | Y alt | 56.472 | 2.359 | 14.841 | 0.521 | 2.545 | 4.629 | 12.75 | 2.204 | SH 0.590 |
| Aswx:1.57 cm ² | -Y | X üst | 53.858 | 5.110 | 14.456 | 0.441 | 2.537 | 4.299 | 12.95 | 2.035 | SH 0.557 |
| Aswy:1.57 cm ² | -Y | X alt | 53.858 | 5.092 | 14.456 | 0.209 | 2.537 | 3.374 | 14.41 | 1.523 | SH 0.486 |
| s :25 cm | -Y | Y üst | 53.858 | 7.190 | 14.456 | 0.024 | 2.537 | 2.632 | 15.86 | 1.131 | SH 0.417 |
| Korozyon:%20 | -Y | Y alt | 53.858 | 19.261 | 14.456 | 2.318 | 2.537 | 11.808 | 8.30 | 6.412 | SH 0.980 |
| $\begin{array}{c} \text{SH} \\ \\ \text{x} \\ \\ \text{SH} \end{array} \quad \begin{array}{c} \text{SH} \\ \\ \text{y} \\ \\ \text{SH} \end{array}$ | +Y | X üst | 54.538 | 4.807 | 14.556 | 0.441 | 2.539 | 4.302 | 13.01 | 2.032 | SH 0.560 |
| | +Y | X alt | 54.538 | 0.374 | 14.556 | 0.209 | 2.539 | 3.376 | 14.49 | 1.520 | SH 0.489 |
| | +Y | Y üst | 54.538 | 10.717 | 14.556 | 0.024 | 2.539 | 2.635 | 15.94 | 1.129 | SH 0.420 |
| | +Y | Y alt | 54.538 | 10.862 | 14.556 | 0.020 | 2.539 | 2.618 | 15.98 | 1.120 | SH 0.418 |
| S107 >s107 | -X | X üst | 69.834 | 4.231 | 16.811 | 0.005 | 2.590 | 2.611 | 17.77 | 1.047 | SH 0.464 |
| C33,S220/S220 | -X | X alt | 69.834 | 13.447 | 16.811 | 0.004 | 2.590 | 2.606 | 17.79 | 1.044 | SH 0.464 |
| Bx=50 cm E2 | -X | Y üst | 69.834 | 13.896 | 16.811 | 1.308 | 2.590 | 7.820 | 11.02 | 3.928 | SH 0.861 |
| By=50 cm | -X | Y alt | 69.834 | 9.691 | 16.811 | 1.074 | 2.590 | 6.885 | 11.66 | 3.392 | SH 0.803 |
| $\Sigma As: 25.1 \text{ cm}^2$ | +X | X üst | 65.488 | 11.199 | 16.170 | 0.005 | 2.575 | 2.596 | 17.32 | 1.058 | SH 0.450 |
| Asx:18.9 cm ² | +X | X alt | 65.488 | 20.663 | 16.170 | 0.004 | 2.575 | 2.591 | 17.34 | 1.056 | SH 0.449 |
| Asy:6.3 cm ² | +X | Y üst | 65.488 | 10.931 | 16.170 | 1.308 | 2.575 | 7.805 | 10.70 | 3.957 | SH 0.835 |
| | +X | Y alt | 65.488 | 1.971 | 16.170 | 1.074 | 2.575 | 6.870 | 11.33 | 3.418 | SH 0.778 |
| Aswx:1.57 cm ² | -Y | X üst | 71.343 | 7.045 | 17.033 | 0.402 | 2.595 | 4.205 | 14.77 | 1.875 | SH 0.621 |
| Aswy:1.57 cm ² | -Y | X alt | 71.343 | 0.631 | 17.033 | 0.228 | 2.595 | 3.507 | 15.96 | 1.502 | SH 0.560 |
| s :25 cm | -Y | Y üst | 71.343 | 15.500 | 17.033 | 0.024 | 2.595 | 2.693 | 17.73 | 1.081 | SH 0.478 |
| Korozyon:%20 | -Y | Y alt | 71.343 | 23.195 | 17.033 | 2.680 | 2.595 | 13.315 | 8.96 | 7.097 | SH 1.194 |
| $\begin{array}{c} \text{SH} \\ \\ \text{x} \\ \\ \text{SH} \end{array} \quad \begin{array}{c} \text{SH} \\ \\ \text{y} \\ \\ \text{SH} \end{array}$ | +Y | X üst | 63.979 | 8.385 | 15.948 | 0.402 | 2.570 | 4.179 | 14.12 | 1.904 | SH 0.590 |
| | +Y | X alt | 63.979 | 6.586 | 15.948 | 0.228 | 2.570 | 3.482 | 15.29 | 1.525 | SH 0.532 |
| | +Y | Y üst | 63.979 | 9.328 | 15.948 | 0.024 | 2.570 | 2.667 | 16.97 | 1.101 | SH 0.453 |
| | +Y | Y alt | 63.979 | 11.533 | 15.948 | 0.022 | 2.570 | 2.659 | 16.99 | 1.097 | SH 0.452 |
| S108 >s108 | -X | X üst | 27.061 | 3.498 | 10.506 | 0.006 | 2.463 | 2.487 | 12.42 | 1.196 | SH 0.309 |
| C33,S220/S220 | -X | X alt | 27.061 | 13.329 | 10.506 | 0.004 | 2.463 | 2.478 | 12.42 | 1.192 | SH 0.308 |
| Bx=50 cm E2 | -X | Y üst | 27.061 | 6.884 | 10.506 | 1.749 | 2.463 | 9.459 | 7.38 | 5.266 | SH 0.698 |
| By=50 cm | -X | Y alt | 27.061 | 6.150 | 10.506 | 1.399 | 2.463 | 8.059 | 7.76 | 4.441 | SH 0.626 |
| $\Sigma As: 25.1 \text{ cm}^2$ | +X | X üst | 31.603 | 1.379 | 11.175 | 0.006 | 2.474 | 2.498 | 13.11 | 1.176 | SH 0.327 |
| Asx:18.9 cm ² | +X | X alt | 31.603 | 14.278 | 11.175 | 0.004 | 2.474 | 2.489 | 13.13 | 1.171 | SH 0.327 |
| Asy:6.3 cm ² | +X | Y üst | 31.603 | 5.619 | 11.175 | 1.749 | 2.474 | 9.470 | 7.64 | 5.236 | SH 0.723 |
| | +X | Y alt | 31.603 | 0.289 | 11.175 | 1.399 | 2.474 | 8.070 | 8.05 | 4.413 | SH 0.649 |
| Aswx:1.57 cm ² | -Y | X üst | 30.264 | 1.250 | 10.978 | 0.455 | 2.471 | 4.290 | 10.37 | 2.196 | SH 0.445 |
| Aswy:1.57 cm ² | -Y | X alt | 30.264 | 1.965 | 10.978 | 0.202 | 2.471 | 3.281 | 11.78 | 1.610 | SH 0.386 |
| s :25 cm | -Y | Y üst | 30.264 | 6.049 | 10.978 | 0.026 | 2.471 | 2.574 | 12.77 | 1.225 | SH 0.329 |
| Korozyon:%20 | -Y | Y alt | 30.264 | 14.679 | 10.978 | 3.376 | 2.471 | 15.975 | 6.48 | 9.109 | BH 1.036 |
| $\begin{array}{c} \text{SH} \\ \\ \text{x} \\ \\ \text{SH} \end{array} \quad \begin{array}{c} \text{SH} \\ \\ \text{y} \\ \\ \text{BH} \end{array}$ | +Y | X üst | 28.400 | 0.869 | 10.703 | 0.455 | 2.466 | 4.285 | 10.16 | 2.207 | SH 0.435 |
| | +Y | X alt | 28.400 | 2.914 | 10.703 | 0.202 | 2.466 | 3.276 | 11.54 | 1.619 | SH 0.378 |
| | +Y | Y üst | 28.400 | 6.455 | 10.703 | 0.026 | 2.466 | 2.569 | 12.50 | 1.233 | SH 0.321 |
| | +Y | Y alt | 28.400 | 8.817 | 10.703 | 0.024 | 2.466 | 2.561 | 12.50 | 1.229 | SH 0.320 |

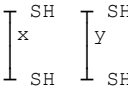
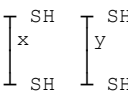
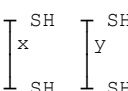
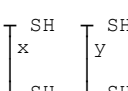
| KOLON | | | Nd | Md | Mr | $\theta p \times 10^3$ 1/m | $\theta y \times 10^3$ 1/m | $\theta t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ |
|---|--|----------------------------------|--|------------------------------------|--------------------------------------|----------------------------------|----------------------------------|-----------------------------------|----------------------------------|----------------------------------|--|
| S109 >s109 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 42.169 42.169 42.169 42.169 | 1.198 16.509 7.456 7.940 | 12.733 12.733 12.733 12.733 | 0.006 0.003 1.574 1.190 | 2.502 2.502 2.502 2.502 | 2.525 2.513 8.798 7.263 | 14.57 14.61 8.46 9.14 | 1.134 1.127 4.756 3.852 | SH SH SH SH 0.368 0.367 0.744 0.664 |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 36.077 36.077 36.077 36.077 | 4.943 14.700 4.758 2.142 | 11.835 11.835 11.835 11.835 | 0.006 0.003 1.574 1.190 | 2.486 2.486 2.486 2.486 | 2.508 2.497 8.781 7.246 | 13.75 13.79 8.10 8.63 | 1.157 1.150 4.795 3.899 | SH SH SH SH 0.345 0.344 0.711 0.626 |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | 40.752 40.752 40.752 40.752 | 1.852 1.731 5.474 10.203 | 12.524 12.524 12.524 12.524 | 0.143 0.063 0.018 0.015 | 2.499 2.499 2.499 2.499 | 3.072 2.752 2.571 2.557 | 13.40 13.95 14.30 14.32 | 1.433 1.261 1.165 1.158 | SH SH SH SH 0.412 0.384 0.368 0.366 |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 37.493 37.493 37.493 37.493 | 1.893 0.078 6.740 16.000 | 12.044 12.044 12.044 12.044 | 0.143 0.063 0.018 1.595 | 2.490 2.490 2.490 2.490 | 3.063 2.743 2.562 8.869 | 12.99 13.52 13.85 8.15 | 1.448 1.275 1.178 4.835 | SH SH SH SH 0.398 0.371 0.355 0.723 |
| S110 >s110 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 71.669 71.669 71.669 71.669 | 5.082 19.466 9.881 8.867 | 17.081 17.081 17.081 17.081 | 0.005 0.003 1.261 0.810 | 2.596 2.596 2.596 2.596 | 2.615 2.610 7.639 5.835 | 17.97 17.99 11.27 12.71 | 1.041 1.038 3.808 2.782 | SH SH SH SH 0.470 0.469 0.861 0.742 |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 70.696 70.696 70.696 70.696 | 2.693 18.295 9.106 0.126 | 16.938 16.938 16.938 16.938 | 0.005 0.003 1.261 0.810 | 2.593 2.593 2.593 2.593 | 2.612 2.606 7.635 5.832 | 17.87 17.89 11.20 12.64 | 1.043 1.040 3.814 2.787 | SH SH SH SH 0.467 0.466 0.855 0.737 |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | 71.128 71.128 71.128 71.128 | 0.226 0.752 7.387 13.972 | 17.001 17.001 17.001 17.001 | 0.247 0.013 0.019 0.016 | 2.594 2.594 2.594 2.594 | 3.581 2.646 2.672 2.657 | 15.82 17.83 17.75 17.81 | 1.541 1.058 1.072 1.063 | SH SH SH SH 0.567 0.472 0.474 0.473 |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 71.236 71.236 71.236 71.236 | 2.615 0.418 11.600 22.714 | 17.017 17.017 17.017 17.017 | 0.247 0.013 0.019 1.255 | 2.594 2.594 2.594 2.594 | 3.581 2.646 2.672 7.615 | 15.82 17.85 17.77 11.25 | 1.541 1.058 1.071 3.798 | SH SH SH SH 0.567 0.472 0.475 0.857 |
| S111 >s111 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 39.078 39.078 39.078 39.078 | 0.239 13.174 0.270 0.313 | 12.277 12.277 12.277 12.277 | 0.005 0.003 0.342 0.536 | 1.247 1.247 1.247 1.247 | 1.266 1.260 1.547 1.717 | 18.75 18.79 17.19 16.48 | 0.098 0.097 0.127 0.144 | SH SH SH SH 0.047 0.047 0.053 0.057 |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 25.045 25.045 25.045 25.045 | 0.151 13.170 0.078 0.105 | 10.209 10.209 10.209 10.209 | 0.005 0.003 0.342 0.536 | 1.229 1.229 1.229 1.229 | 1.248 1.242 1.529 1.699 | 15.59 15.63 14.38 13.83 | 0.108 0.108 0.138 0.156 | SH SH SH SH 0.039 0.039 0.044 0.047 |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | -42.793 -42.793 -42.793 -42.793 | 0.170 0.738 0.112 1.357 | 0.209 0.209 0.209 0.209 | 0.150 0.061 2.347 3.032 | 1.124 1.124 1.124 1.124 | 1.725 1.368 3.182 3.783 | 0.00 0.00 4.39 4.34 | 0.230 0.183 0.383 0.456 | SH SH SH SH 0.000 0.000 0.028 0.033 |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 106.916 106.916 106.916 106.916 | 0.082 0.734 0.460 1.566 | 22.277 22.277 22.277 22.277 | 0.150 0.061 0.014 0.018 | 1.382 1.382 1.382 1.382 | 1.983 1.626 1.394 1.398 | 23.98 26.04 27.89 27.85 | 0.122 0.090 0.069 0.070 | SH SH SH SH 0.095 0.085 0.078 0.078 |
| S112 >s112 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 74.986 74.986 74.986 74.986 | 5.046 19.449 11.605 5.853 | 17.570 17.570 17.570 17.570 | 0.005 0.003 0.059 0.205 | 2.608 2.608 2.608 2.608 | 2.626 2.622 2.843 3.427 | 18.32 18.32 17.71 16.46 | 1.031 1.029 1.142 1.442 | SH SH SH SH 0.481 0.480 0.504 0.564 |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 76.803 76.803 76.803 76.803 | 4.279 19.042 10.567 4.342 | 17.838 17.838 17.838 17.838 | 0.005 0.003 0.059 0.205 | 2.615 2.615 2.615 2.615 | 2.633 2.629 2.851 3.435 | 18.48 18.50 17.89 16.62 | 1.028 1.025 1.138 1.436 | SH SH SH SH 0.487 0.486 0.510 0.571 |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | 79.892 79.892 79.892 79.892 | 2.572 2.070 0.613 12.554 | 18.293 18.293 18.293 18.293 | 0.020 0.143 0.006 0.023 | 2.626 2.626 2.626 2.626 | 2.705 3.198 2.650 2.716 | 18.61 17.38 18.77 18.57 | 1.050 1.301 1.023 1.056 | SH SH SH SH 0.503 0.556 0.497 0.505 |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 71.897 71.897 71.897 71.897 | 1.805 1.663 22.785 22.749 | 17.115 17.115 17.115 17.115 | 0.020 0.143 0.134 2.727 | 2.597 2.597 2.597 2.597 | 2.675 3.169 3.134 13.507 | 17.83 16.66 16.74 8.96 | 1.070 1.323 1.305 7.201 | SH SH SH SH 0.477 0.528 0.525 1.210 |

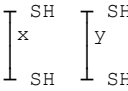
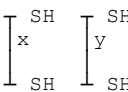
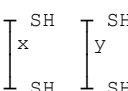
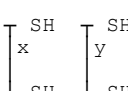
| KOLON | | | Nd | Md | Mr | $\Theta p \times 10^3$ 1/m | $\varnothing y \times 10^3$ 1/m | $\Phi t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ | | |
|--|----|-------|---------|--------|--------|-------------------------------|------------------------------------|-----------------------------|---------|---------------------|---------------------|-------|----|
| S113 >s113 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X | X üst | 71.417 | 4.172 | 17.044 | 0.005 | 2.595 | 2.613 | 17.95 | 1.041 | SH | 0.469 | SH |
| | -X | X alt | 71.417 | 19.037 | 17.044 | 0.003 | 2.595 | 2.609 | 17.97 | 1.038 | SH | 0.469 | SH |
| | -X | Y üst | 71.417 | 10.162 | 17.044 | 0.036 | 2.595 | 2.740 | 17.62 | 1.105 | SH | 0.483 | SH |
| | -X | Y alt | 71.417 | 4.209 | 17.044 | 0.209 | 2.595 | 3.433 | 16.09 | 1.463 | SH | 0.553 | SH |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X | X üst | 73.369 | 6.262 | 17.332 | 0.005 | 2.603 | 2.621 | 18.14 | 1.036 | SH | 0.476 | SH |
| | +X | X alt | 73.369 | 19.975 | 17.332 | 0.003 | 2.603 | 2.616 | 18.16 | 1.034 | SH | 0.475 | SH |
| | +X | Y üst | 73.369 | 11.057 | 17.332 | 0.036 | 2.603 | 2.748 | 17.79 | 1.101 | SH | 0.489 | SH |
| | +X | Y alt | 73.369 | 5.546 | 17.332 | 0.209 | 2.603 | 3.441 | 16.27 | 1.457 | SH | 0.560 | SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y | X üst | 82.147 | 0.660 | 18.625 | 0.114 | 2.635 | 3.089 | 17.85 | 1.235 | SH | 0.552 | SH |
| | -Y | X alt | 82.147 | 0.548 | 18.625 | 0.078 | 2.635 | 2.947 | 18.18 | 1.163 | SH | 0.536 | SH |
| | -Y | Y üst | 82.147 | 0.293 | 18.625 | 0.004 | 2.635 | 2.652 | 19.00 | 1.014 | SH | 0.504 | SH |
| | -Y | Y alt | 82.147 | 11.137 | 18.625 | 0.024 | 2.635 | 2.730 | 18.77 | 1.054 | SH | 0.512 | SH |
| $\begin{array}{c} \text{SH} \\ \\ \text{x} \\ \\ \text{SH} \end{array}$ $\begin{array}{c} \text{SH} \\ \\ \text{y} \\ \\ \text{BH} \end{array}$ | +Y | X üst | 62.639 | 1.429 | 15.750 | 0.114 | 2.565 | 3.019 | 16.02 | 1.290 | SH | 0.484 | SH |
| | +Y | X alt | 62.639 | 1.486 | 15.750 | 0.078 | 2.565 | 2.877 | 16.31 | 1.216 | SH | 0.469 | SH |
| | +Y | Y üst | 62.639 | 20.925 | 15.750 | 0.165 | 2.565 | 3.226 | 15.61 | 1.398 | SH | 0.503 | SH |
| | +Y | Y alt | 62.639 | 20.892 | 15.750 | 2.990 | 2.565 | 14.525 | 8.24 | 7.900 | BH | 1.197 | SH |
| S114 >s114 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X | X üst | 88.151 | 19.142 | 19.510 | 0.005 | 2.659 | 2.677 | 19.55 | 1.002 | SH | 0.523 | SH |
| | -X | X alt | 88.151 | 26.086 | 19.510 | 0.003 | 2.659 | 2.673 | 19.55 | 1.000 | SH | 0.523 | SH |
| | -X | Y üst | 88.151 | 7.879 | 19.510 | 0.733 | 2.659 | 5.590 | 14.28 | 2.534 | SH | 0.798 | SH |
| | -X | Y alt | 88.151 | 1.227 | 19.510 | 0.507 | 2.659 | 4.688 | 15.46 | 2.042 | SH | 0.725 | SH |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X | X üst | 92.667 | 8.569 | 20.176 | 0.005 | 2.683 | 2.701 | 19.92 | 0.996 | SH | 0.538 | SH |
| | +X | X alt | 92.667 | 12.993 | 20.176 | 0.003 | 2.683 | 2.696 | 19.94 | 0.993 | SH | 0.538 | SH |
| | +X | Y üst | 92.667 | 8.779 | 20.176 | 0.733 | 2.683 | 5.614 | 14.59 | 2.519 | SH | 0.819 | SH |
| | +X | Y alt | 92.667 | 6.437 | 20.176 | 0.507 | 2.683 | 4.711 | 15.79 | 2.029 | SH | 0.744 | SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y | X üst | 99.851 | 14.222 | 21.235 | 0.115 | 2.722 | 3.182 | 19.28 | 1.204 | SH | 0.613 | SH |
| | -Y | X alt | 99.851 | 7.555 | 21.235 | 0.077 | 2.722 | 3.031 | 19.66 | 1.130 | SH | 0.596 | SH |
| | -Y | Y üst | 99.851 | 10.926 | 21.235 | 0.025 | 2.722 | 2.824 | 20.25 | 1.027 | SH | 0.572 | SH |
| | -Y | Y alt | 99.851 | 17.010 | 21.235 | 0.019 | 2.722 | 2.798 | 20.33 | 1.014 | SH | 0.569 | SH |
| $\begin{array}{c} \text{SH} \\ \\ \text{x} \\ \\ \text{SH} \end{array}$ $\begin{array}{c} \text{SH} \\ \\ \text{y} \\ \\ \text{SH} \end{array}$ | +Y | X üst | 80.966 | 13.489 | 18.451 | 0.115 | 2.631 | 3.090 | 17.73 | 1.241 | SH | 0.548 | SH |
| | +Y | X alt | 80.966 | 5.538 | 18.451 | 0.077 | 2.631 | 2.940 | 18.09 | 1.165 | SH | 0.532 | SH |
| | +Y | Y üst | 80.966 | 5.733 | 18.451 | 0.025 | 2.631 | 2.733 | 18.63 | 1.060 | SH | 0.509 | SH |
| | +Y | Y alt | 80.966 | 24.674 | 18.451 | 1.581 | 2.631 | 8.955 | 11.17 | 4.477 | SH | 1.000 | SH |
| S115 >s115 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X | X üst | 98.302 | 9.314 | 21.007 | 0.005 | 2.714 | 2.733 | 20.37 | 0.989 | SH | 0.557 | SH |
| | -X | X alt | 98.302 | 12.687 | 21.007 | 0.003 | 2.714 | 2.727 | 20.39 | 0.986 | SH | 0.556 | SH |
| | -X | Y üst | 98.302 | 7.931 | 21.007 | 0.899 | 2.714 | 6.308 | 14.28 | 2.860 | SH | 0.901 | SH |
| | -X | Y alt | 98.302 | 0.680 | 21.007 | 1.246 | 2.714 | 7.698 | 13.13 | 3.623 | SH | 1.010 | SH |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X | X üst | 99.247 | 16.547 | 21.146 | 0.005 | 2.718 | 2.737 | 20.45 | 0.988 | SH | 0.560 | SH |
| | +X | X alt | 99.247 | 24.818 | 21.146 | 0.003 | 2.718 | 2.732 | 20.47 | 0.985 | SH | 0.559 | SH |
| | +X | Y üst | 99.247 | 15.834 | 21.146 | 0.899 | 2.718 | 6.313 | 14.34 | 2.856 | SH | 0.905 | SH |
| | +X | Y alt | 99.247 | 10.235 | 21.146 | 1.246 | 2.718 | 7.703 | 13.19 | 3.617 | SH | 1.016 | SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y | X üst | 97.523 | 12.641 | 20.892 | 0.121 | 2.710 | 3.192 | 19.04 | 1.219 | SH | 0.608 | SH |
| | -Y | X alt | 97.523 | 5.093 | 20.892 | 0.074 | 2.710 | 3.007 | 19.51 | 1.127 | SH | 0.587 | SH |
| | -Y | Y üst | 97.523 | 3.813 | 20.892 | 0.018 | 2.710 | 2.783 | 20.16 | 1.016 | SH | 0.561 | SH |
| | -Y | Y alt | 97.523 | 16.667 | 20.892 | 0.026 | 2.710 | 2.815 | 20.06 | 1.032 | SH | 0.565 | SH |
| $\begin{array}{c} \text{SH} \\ \\ \text{x} \\ \\ \text{SH} \end{array}$ $\begin{array}{c} \text{SH} \\ \\ \text{y} \\ \\ \text{SH} \end{array}$ | +Y | X üst | 100.026 | 13.219 | 21.261 | 0.121 | 2.723 | 3.206 | 19.23 | 1.215 | SH | 0.616 | SH |
| | +Y | X alt | 100.026 | 7.037 | 21.261 | 0.074 | 2.723 | 3.021 | 19.71 | 1.124 | SH | 0.595 | SH |
| | +Y | Y üst | 100.026 | 27.578 | 21.261 | 0.553 | 2.723 | 4.935 | 16.04 | 2.107 | SH | 0.791 | SH |
| | +Y | Y alt | 100.026 | 27.582 | 21.261 | 1.666 | 2.723 | 9.387 | 12.26 | 4.540 | SH | 1.150 | SH |
| S116 >s116 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X | X üst | 38.500 | 4.984 | 12.192 | 0.006 | 2.492 | 2.515 | 14.10 | 1.147 | SH | 0.355 | SH |
| | -X | X alt | 38.500 | 14.726 | 12.192 | 0.003 | 2.492 | 2.503 | 14.10 | 1.142 | SH | 0.353 | SH |
| | -X | Y üst | 38.500 | 5.202 | 12.192 | 1.752 | 2.492 | 9.498 | 8.03 | 5.197 | SH | 0.762 | SH |
| | -X | Y alt | 38.500 | 0.890 | 12.192 | 1.398 | 2.492 | 8.083 | 8.47 | 4.369 | SH | 0.684 | SH |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X | X üst | 42.621 | 1.406 | 12.799 | 0.006 | 2.504 | 2.526 | 14.65 | 1.131 | SH | 0.370 | SH |
| | +X | X alt | 42.621 | 16.365 | 12.799 | 0.003 | 2.504 | 2.515 | 14.67 | 1.125 | SH | 0.369 | SH |
| | +X | Y üst | 42.621 | 7.071 | 12.799 | 1.752 | 2.504 | 9.510 | 8.26 | 5.169 | SH | 0.786 | SH |
| | +X | Y alt | 42.621 | 6.694 | 12.799 | 1.398 | 2.504 | 8.095 | 8.73 | 4.343 | SH | 0.707 | SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y | X üst | 41.146 | 1.812 | 12.582 | 0.144 | 2.500 | 3.074 | 13.44 | 1.432 | SH | 0.413 | SH |
| | -Y | X alt | 41.146 | 0.006 | 12.582 | 0.063 | 2.500 | 2.752 | 13.98 | 1.260 | SH | 0.385 | SH |
| | -Y | Y üst | 41.146 | 6.294 | 12.582 | 0.026 | 2.500 | 2.604 | 14.28 | 1.180 | SH | 0.372 | SH |
| | -Y | Y alt | 41.146 | 10.797 | 12.582 | 0.023 | 2.500 | 2.593 | 14.30 | 1.175 | SH | 0.371 | SH |
| $\begin{array}{c} \text{SH} \\ \\ \text{x} \\ \\ \text{SH} \end{array}$ $\begin{array}{c} \text{SH} \\ \\ \text{y} \\ \\ \text{BH} \end{array}$ | +Y | X üst | 39.975 | 1.766 | 12.409 | 0.144 | 2.497 | 3.071 | 13.30 | 1.437 | SH | 0.408 | SH |
| | +Y | X alt | 39.975 | 1.645 | 12.409 | 0.063 | 2.497 | 2.749 | 13.83 | 1.265 | SH | 0.380 | SH |
| | +Y | Y üst | 39.975 | 5.979 | 12.409 | 0.026 | 2.497 | 2.601 | 14.12 | 1.185 | SH | 0.367 | SH |
| | +Y | Y alt | 39.975 | 16.602 | 12.409 | 3.191 | 2.497 | 15.262 | 7.02 | 8.580 | BH | 1.072 | SH |

| KOLON | | | Nd | Md | Mr | $\theta p \times 10^3$ 1/m | $\phi y \times 10^3$ 1/m | $\phi t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ |
|---|--|----------------------------------|--------------------------------------|------------------------------------|--------------------------------------|----------------------------------|----------------------------------|-----------------------------------|----------------------------------|--|--|
| S117 >s117 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 44.226 44.226 44.226 44.226 | 5.040 17.439 4.811 2.456 | 13.036 13.036 13.036 13.036 | 0.004 0.003 1.596 1.179 | 2.508 2.508 2.508 2.508 | 2.525 2.520 8.893 7.225 | 14.86 14.88 8.54 9.36 | 1.123 SH 1.120 SH 4.796 SH 3.809 SH | 0.375 SH 0.375 SH 0.760 SH 0.676 SH |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 36.668 36.668 36.668 36.668 | 0.024 15.011 7.430 8.173 | 11.922 11.922 11.922 11.922 | 0.004 0.003 1.596 1.179 | 2.487 2.487 2.487 2.487 | 2.505 2.500 8.873 7.204 | 13.85 13.87 8.11 8.69 | 1.152 SH 1.149 SH 4.844 SH 3.870 SH | 0.347 SH 0.347 SH 0.719 SH 0.626 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | 39.540 39.540 39.540 39.540 | 2.522 1.088 6.386 16.540 | 12.345 12.345 12.345 12.345 | 0.020 0.010 0.018 1.456 | 2.495 2.495 2.495 2.495 | 2.575 2.534 2.569 8.318 | 14.10 14.20 14.12 8.46 | 1.174 SH 1.152 SH 1.171 SH 4.497 SH | 0.363 SH 0.360 SH 0.363 SH 0.703 SH |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 41.354 41.354 41.354 41.354 | 2.542 1.340 5.855 10.823 | 12.613 12.613 12.613 12.613 | 0.020 0.010 0.018 0.014 | 2.500 2.500 2.500 2.500 | 2.580 2.539 2.574 2.558 | 14.36 14.45 14.38 14.39 | 1.166 SH 1.144 SH 1.163 SH 1.155 SH | 0.370 SH 0.367 SH 0.370 SH 0.368 SH |
| S118 >s118 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 80.427 80.427 80.427 80.427 | 5.030 18.002 7.110 0.096 | 18.372 18.372 18.372 18.372 | 0.004 0.003 0.558 1.054 | 2.629 2.629 2.629 2.629 | 2.645 2.641 4.859 6.846 | 18.85 18.85 14.57 12.49 | 1.018 SH 1.016 SH 2.181 SH 3.287 SH | 0.499 SH 0.498 SH 0.708 SH 0.855 SH |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 73.011 73.011 73.011 73.011 | 3.880 17.416 14.310 9.672 | 17.279 17.279 17.279 17.279 | 0.004 0.003 0.558 1.054 | 2.601 2.601 2.601 2.601 | 2.617 2.613 4.831 6.818 | 18.13 18.13 13.98 11.95 | 1.035 SH 1.034 SH 2.211 SH 3.329 SH | 0.474 SH 0.474 SH 0.676 SH 0.815 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | 72.406 72.406 72.406 72.406 | 0.564 0.166 23.748 23.647 | 17.190 17.190 17.190 17.190 | 0.020 0.010 0.132 1.998 | 2.599 2.599 2.599 2.599 | 2.678 2.638 3.126 10.591 | 17.89 17.99 16.80 9.86 | 1.069 SH 1.049 SH 1.299 SH 5.503 SH | 0.479 SH 0.474 SH 0.525 SH 1.045 SH |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 81.032 81.032 81.032 81.032 | 0.586 0.419 2.329 13.879 | 18.461 18.461 18.461 18.461 | 0.020 0.010 0.010 0.020 | 2.631 2.631 2.631 2.631 | 2.710 2.670 2.670 2.710 | 18.71 18.83 18.83 18.71 | 1.048 SH 1.028 SH 1.028 SH 1.048 SH | 0.507 SH 0.503 SH 0.503 SH 0.507 SH |
| S119 >s119 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 75.816 75.816 75.816 75.816 | 4.120 17.573 7.243 1.703 | 17.692 17.692 17.692 17.692 | 0.004 0.003 0.197 0.623 | 2.612 2.612 2.612 2.612 | 2.628 2.624 3.398 5.105 | 18.40 18.40 16.58 13.87 | 1.029 SH 1.027 SH 1.423 SH 2.346 SH | 0.484 SH 0.483 SH 0.563 SH 0.708 SH |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 73.984 73.984 73.984 73.984 | 4.126 17.532 10.529 6.396 | 17.422 17.422 17.422 17.422 | 0.004 0.003 0.197 0.623 | 2.604 2.604 2.604 2.604 | 2.621 2.617 3.391 5.098 | 18.22 18.22 16.43 13.72 | 1.033 SH 1.031 SH 1.428 SH 2.354 SH | 0.478 SH 0.477 SH 0.557 SH 0.699 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | 60.133 60.133 60.133 60.133 | 0.010 0.104 21.010 20.891 | 15.381 15.381 15.381 15.381 | 0.020 0.010 0.251 2.441 | 2.557 2.557 2.557 2.557 | 2.637 2.595 3.560 12.320 | 16.60 16.70 14.79 8.52 | 1.104 SH 1.082 SH 1.587 SH 6.650 SH | 0.438 SH 0.433 SH 0.526 SH 1.049 SH |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 89.666 89.666 89.666 89.666 | 0.003 0.145 3.239 12.792 | 19.734 19.734 19.734 19.734 | 0.020 0.010 0.005 0.021 | 2.665 2.665 2.665 2.665 | 2.746 2.703 2.687 2.751 | 19.49 19.61 19.67 19.47 | 1.030 SH 1.009 SH 1.001 SH 1.033 SH | 0.535 SH 0.530 SH 0.528 SH 0.536 SH |
| S120 >s120 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 75.399 75.399 75.399 75.399 | 3.981 17.507 10.459 4.275 | 17.631 17.631 17.631 17.631 | 0.004 0.003 0.053 0.204 | 2.610 2.610 2.610 2.610 | 2.627 2.622 2.822 3.424 | 18.36 18.36 17.81 16.50 | 1.030 SH 1.028 SH 1.130 SH 1.438 SH | 0.482 SH 0.481 SH 0.503 SH 0.565 SH |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 76.123 76.123 76.123 76.123 | 4.012 17.478 11.420 5.710 | 17.738 17.738 17.738 17.738 | 0.004 0.003 0.053 0.204 | 2.613 2.613 2.613 2.613 | 2.629 2.625 2.825 3.427 | 18.42 18.44 17.89 16.56 | 1.029 SH 1.026 SH 1.128 SH 1.436 SH | 0.484 SH 0.484 SH 0.505 SH 0.568 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | 65.294 65.294 65.294 65.294 | 0.022 0.109 21.712 21.676 | 16.141 16.141 16.141 16.141 | 0.020 0.009 0.005 2.705 | 2.574 2.574 2.574 2.574 | 2.655 2.612 2.596 13.394 | 17.15 17.27 17.30 8.57 | 1.089 SH 1.067 SH 1.059 SH 7.218 SH | 0.455 SH 0.451 SH 0.449 SH 1.148 SH |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 86.228 86.228 86.228 86.228 | 0.010 0.139 0.167 11.691 | 19.227 19.227 19.227 19.227 | 0.020 0.009 0.005 0.022 | 2.651 2.651 2.651 2.651 | 2.732 2.689 2.673 2.741 | 19.18 19.32 19.36 19.16 | 1.038 SH 1.016 SH 1.008 SH 1.042 SH | 0.524 SH 0.519 SH 0.517 SH 0.525 SH |

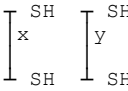
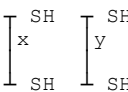
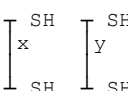
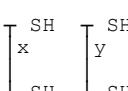
| KOLON | | | Nd | Md | Mr | $\theta p \times 10^3$ 1/m | $\theta y \times 10^3$ 1/m | $\theta t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ |
|---|----|-------|---------|--------|--------|-------------------------------|-------------------------------|-------------------------------|---------|---------------------|---------------------|
| S121 >s121 | -X | X üst | 73.141 | 4.813 | 17.298 | 0.004 | 2.602 | 2.618 | 18.13 | 1.036 | 0.475 |
| C33,S220/S220 | -X | X alt | 73.141 | 17.899 | 17.298 | 0.003 | 2.602 | 2.614 | 18.14 | 1.034 | 0.474 |
| Bx=50 cm E2 | -X | Y üst | 73.141 | 10.854 | 17.298 | 0.059 | 2.602 | 2.836 | 17.54 | 1.147 | 0.497 |
| By=50 cm | -X | Y alt | 73.141 | 5.440 | 17.298 | 0.213 | 2.602 | 3.455 | 16.23 | 1.465 | 0.561 |
| $\Sigma As: 25.1 \text{ cm}^2$ | +X | X üst | 70.460 | 5.085 | 16.903 | 0.004 | 2.592 | 2.608 | 17.85 | 1.043 | 0.466 |
| Asx:18.9 cm ² | +X | X alt | 70.460 | 17.983 | 16.903 | 0.003 | 2.592 | 2.604 | 17.87 | 1.040 | 0.465 |
| Asy:6.3 cm ² | +X | Y üst | 70.460 | 9.729 | 16.903 | 0.059 | 2.592 | 2.826 | 17.29 | 1.154 | 0.489 |
| | +X | Y alt | 70.460 | 3.954 | 16.903 | 0.213 | 2.592 | 3.445 | 16.00 | 1.473 | 0.551 |
| Aswx:1.57 cm ² | -Y | X üst | 68.511 | 1.963 | 16.616 | 0.175 | 2.585 | 3.287 | 16.09 | 1.400 | 0.529 |
| Aswy:1.57 cm ² | -Y | X alt | 68.511 | 0.825 | 16.616 | 0.066 | 2.585 | 2.851 | 17.01 | 1.175 | 0.485 |
| s :25 cm | -Y | Y üst | 68.511 | 22.314 | 16.616 | 0.310 | 2.585 | 3.824 | 15.18 | 1.682 | 0.580 |
| Korozyon:%20 | -Y | Y alt | 68.511 | 22.285 | 16.616 | 2.970 | 2.585 | 14.464 | 8.55 | 7.799 | 1.237 |
| $\begin{array}{c} \text{SH} \\ \\ x \\ \\ \text{SH} \end{array} \quad \begin{array}{c} \text{SH} \\ \\ y \\ \\ \text{BH} \end{array}$ | +Y | X üst | 75.090 | 2.235 | 17.585 | 0.175 | 2.609 | 3.311 | 16.68 | 1.382 | 0.552 |
| | +Y | X alt | 75.090 | 0.909 | 17.585 | 0.066 | 2.609 | 2.875 | 17.66 | 1.157 | 0.508 |
| | +Y | Y üst | 75.090 | 1.731 | 17.585 | 0.007 | 2.609 | 2.637 | 18.28 | 1.037 | 0.482 |
| | +Y | Y alt | 75.090 | 12.891 | 17.585 | 0.024 | 2.609 | 2.704 | 18.11 | 1.071 | 0.490 |
| S122 >s122 | -X | X üst | 46.255 | 7.086 | 13.335 | 0.005 | 1.257 | 1.275 | 20.12 | 0.093 | 0.051 |
| C33,S220/S220 | -X | X alt | 46.255 | 18.198 | 13.335 | 0.003 | 1.257 | 1.269 | 20.16 | 0.093 | 0.051 |
| Bx=50 cm E2 | -X | Y üst | 46.255 | 0.197 | 13.335 | 0.302 | 1.257 | 1.522 | 18.63 | 0.118 | 0.057 |
| By=50 cm | -X | Y alt | 46.255 | 0.236 | 13.335 | 0.543 | 1.257 | 1.733 | 17.62 | 0.140 | 0.061 |
| $\Sigma As: 25.1 \text{ cm}^2$ | +X | X üst | 33.893 | 4.837 | 11.513 | 0.005 | 1.240 | 1.258 | 17.66 | 0.101 | 0.044 |
| Asx:18.9 cm ² | +X | X alt | 33.893 | 12.428 | 11.513 | 0.003 | 1.240 | 1.252 | 17.70 | 0.101 | 0.044 |
| Asy:6.3 cm ² | +X | Y üst | 33.893 | 0.026 | 11.513 | 0.302 | 1.240 | 1.505 | 16.37 | 0.127 | 0.049 |
| | +X | Y alt | 33.893 | 0.187 | 11.513 | 0.543 | 1.240 | 1.716 | 15.53 | 0.149 | 0.053 |
| Aswx:1.57 cm ² | -Y | X üst | 123.132 | 7.557 | 24.667 | 0.162 | 1.431 | 2.078 | 25.04 | 0.121 | 0.104 |
| Aswy:1.57 cm ² | -Y | X alt | 123.132 | 3.530 | 24.667 | 0.049 | 1.431 | 1.628 | 27.77 | 0.082 | 0.090 |
| s :25 cm | -Y | Y üst | 123.132 | 0.465 | 24.667 | 0.016 | 1.431 | 1.444 | 29.53 | 0.065 | 0.085 |
| Korozyon:%20 | -Y | Y alt | 123.132 | 1.765 | 24.667 | 0.022 | 1.431 | 1.450 | 29.47 | 0.065 | 0.085 |
| $\begin{array}{c} \text{SH} \\ \\ x \\ \\ \text{SH} \end{array} \quad \begin{array}{c} \text{SH} \\ \\ y \\ \\ \text{SH} \end{array}$ | +Y | X üst | -42.984 | 4.366 | 0.181 | 0.162 | 1.123 | 1.771 | 0.00 | 0.236 | 0.000 |
| | +Y | X alt | -42.984 | 2.241 | 0.181 | 0.049 | 1.123 | 1.321 | 0.00 | 0.176 | 0.000 |
| | +Y | Y üst | -42.984 | 0.294 | 0.181 | 2.704 | 1.123 | 3.496 | 4.36 | 0.421 | 0.030 |
| | +Y | Y alt | -42.984 | 1.716 | 0.181 | 3.642 | 1.123 | 4.318 | 4.28 | 0.521 | 0.037 |
| S123 >s123 | -X | X üst | 89.213 | 5.116 | 19.667 | 0.004 | 2.664 | 2.681 | 19.65 | 0.999 | 0.527 |
| C33,S220/S220 | -X | X alt | 89.213 | 13.224 | 19.667 | 0.003 | 2.664 | 2.675 | 19.65 | 0.997 | 0.526 |
| Bx=50 cm E2 | -X | Y üst | 89.213 | 11.536 | 19.667 | 1.460 | 2.664 | 8.504 | 11.99 | 4.147 | 1.020 |
| By=50 cm | -X | Y alt | 89.213 | 9.788 | 19.667 | 1.012 | 2.664 | 6.712 | 13.24 | 3.147 | 0.889 |
| $\Sigma As: 25.1 \text{ cm}^2$ | +X | X üst | 86.688 | 10.710 | 19.295 | 0.004 | 2.653 | 2.671 | 19.41 | 1.005 | 0.518 |
| Asx:18.9 cm ² | +X | X alt | 86.688 | 20.632 | 19.295 | 0.003 | 2.653 | 2.665 | 19.43 | 1.002 | 0.518 |
| Asy:6.3 cm ² | +X | Y üst | 86.688 | 10.226 | 19.295 | 1.460 | 2.653 | 8.494 | 11.83 | 4.163 | 1.004 |
| | +X | Y alt | 86.688 | 0.152 | 19.295 | 1.012 | 2.653 | 6.702 | 13.07 | 3.160 | 0.876 |
| Aswx:1.57 cm ² | -Y | X üst | 89.479 | 9.052 | 19.706 | 0.063 | 2.664 | 2.918 | 18.98 | 1.117 | 0.554 |
| Aswy:1.57 cm ² | -Y | X alt | 89.479 | 4.361 | 19.706 | 0.050 | 2.664 | 2.866 | 19.12 | 1.091 | 0.548 |
| s :25 cm | -Y | Y üst | 89.479 | 8.438 | 19.706 | 0.028 | 2.664 | 2.775 | 19.39 | 1.045 | 0.538 |
| Korozyon:%20 | -Y | Y alt | 89.479 | 26.269 | 19.706 | 1.491 | 2.664 | 8.630 | 11.93 | 4.216 | 1.030 |
| $\begin{array}{c} \text{SH} \\ \\ x \\ \\ \text{SH} \end{array} \quad \begin{array}{c} \text{SH} \\ \\ y \\ \\ \text{SH} \end{array}$ | +Y | X üst | 86.422 | 6.774 | 19.256 | 0.063 | 2.652 | 2.906 | 18.71 | 1.124 | 0.544 |
| | +Y | X alt | 86.422 | 3.046 | 19.256 | 0.050 | 2.652 | 2.853 | 18.87 | 1.097 | 0.538 |
| | +Y | Y üst | 86.422 | 13.324 | 19.256 | 0.028 | 2.652 | 2.762 | 19.12 | 1.051 | 0.528 |
| | +Y | Y alt | 86.422 | 16.328 | 19.256 | 0.021 | 2.652 | 2.734 | 19.20 | 1.038 | 0.525 |
| S124 >s124 | -X | X üst | 36.337 | 5.281 | 11.873 | 0.005 | 2.487 | 2.507 | 13.79 | 1.155 | 0.346 |
| C33,S220/S220 | -X | X alt | 36.337 | 13.147 | 11.873 | 0.002 | 2.487 | 2.497 | 13.83 | 1.149 | 0.345 |
| Bx=50 cm E2 | -X | Y üst | 36.337 | 6.944 | 11.873 | 1.759 | 2.487 | 9.522 | 7.90 | 5.228 | 0.752 |
| By=50 cm | -X | Y alt | 36.337 | 6.521 | 11.873 | 1.394 | 2.487 | 8.063 | 8.34 | 4.374 | 0.672 |
| $\Sigma As: 25.1 \text{ cm}^2$ | +X | X üst | 41.375 | 1.075 | 12.616 | 0.005 | 2.500 | 2.521 | 14.49 | 1.135 | 0.365 |
| Asx:18.9 cm ² | +X | X alt | 41.375 | 15.083 | 12.616 | 0.002 | 2.500 | 2.510 | 14.49 | 1.130 | 0.364 |
| Asy:6.3 cm ² | +X | Y üst | 41.375 | 5.402 | 12.616 | 1.759 | 2.500 | 9.536 | 8.18 | 5.195 | 0.780 |
| | +X | Y alt | 41.375 | 0.733 | 12.616 | 1.394 | 2.500 | 8.077 | 8.65 | 4.343 | 0.699 |
| Aswx:1.57 cm ² | -Y | X üst | 37.696 | 2.121 | 12.074 | 0.019 | 2.490 | 2.567 | 13.87 | 1.180 | 0.356 |
| Aswy:1.57 cm ² | -Y | X alt | 37.696 | 1.098 | 12.074 | 0.010 | 2.490 | 2.530 | 13.95 | 1.160 | 0.353 |
| s :25 cm | -Y | Y üst | 37.696 | 6.020 | 12.074 | 0.026 | 2.490 | 2.594 | 13.83 | 1.194 | 0.359 |
| Korozyon:%20 | -Y | Y alt | 37.696 | 16.099 | 12.074 | 3.193 | 2.490 | 15.261 | 6.90 | 8.606 | 1.054 |
| $\begin{array}{c} \text{SH} \\ \\ x \\ \\ \text{SH} \end{array} \quad \begin{array}{c} \text{SH} \\ \\ y \\ \\ \text{BH} \end{array}$ | +Y | X üst | 40.015 | 2.085 | 12.415 | 0.019 | 2.497 | 2.574 | 14.18 | 1.170 | 0.365 |
| | +Y | X alt | 40.015 | 0.838 | 12.415 | 0.010 | 2.497 | 2.536 | 14.26 | 1.151 | 0.362 |
| | +Y | Y üst | 40.015 | 6.327 | 12.415 | 0.026 | 2.497 | 2.601 | 14.14 | 1.184 | 0.368 |
| | +Y | Y alt | 40.015 | 10.311 | 12.415 | 0.023 | 2.497 | 2.590 | 14.14 | 1.179 | 0.366 |

| KOLON | | | Nd | Md | Mr | $\Theta p \times 10^3$ 1/m | $\Theta y \times 10^3$ 1/m | $\Phi t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ | | |
|---|----|-------|--------|--------|--------|-------------------------------|-------------------------------|-----------------------------|---------|---------------------|---------------------|-------|----|
| S125 >s125 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X | X üst | 56.967 | 9.315 | 14.914 | 0.000 | 1.273 | 1.274 | 22.15 | 0.085 | SH | 0.056 | SH |
| | -X | X alt | 56.967 | 8.912 | 14.914 | 0.004 | 1.273 | 1.277 | 22.11 | 0.086 | SH | 0.056 | SH |
| | -X | Y üst | 56.967 | 6.525 | 14.914 | 1.601 | 1.273 | 7.677 | 10.12 | 0.792 | SH | 0.155 | SH |
| | -X | Y alt | 56.967 | 7.733 | 14.914 | 1.150 | 1.273 | 5.875 | 11.45 | 0.583 | SH | 0.134 | SH |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X | X üst | 2.512 | 8.439 | 6.887 | 0.000 | 1.205 | 1.206 | 8.28 | 0.131 | SH | 0.020 | SH |
| | +X | X alt | 2.512 | 8.450 | 6.887 | 0.004 | 1.205 | 1.208 | 8.28 | 0.131 | SH | 0.020 | SH |
| | +X | Y üst | 2.512 | 4.421 | 6.887 | 1.601 | 1.205 | 7.609 | 6.37 | 0.870 | SH | 0.097 | SH |
| | +X | Y alt | 2.512 | 2.429 | 6.887 | 1.150 | 1.205 | 5.806 | 6.84 | 0.656 | SH | 0.079 | SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y | X üst | 24.189 | 1.248 | 10.083 | 0.037 | 1.228 | 1.261 | 15.31 | 0.110 | SH | 0.039 | SH |
| | -Y | X alt | 24.189 | 1.416 | 10.083 | 0.242 | 1.228 | 1.441 | 14.53 | 0.130 | SH | 0.042 | SH |
| | -Y | Y üst | 24.189 | 5.616 | 10.083 | 0.019 | 1.228 | 1.302 | 15.12 | 0.115 | SH | 0.039 | SH |
| | -Y | Y alt | 24.189 | 10.536 | 10.083 | 0.014 | 1.228 | 1.285 | 15.20 | 0.113 | SH | 0.039 | SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 35.290 | 2.124 | 11.719 | 0.037 | 1.242 | 1.275 | 17.85 | 0.102 | SH | 0.046 | SH |
| | +Y | X alt | 35.290 | 1.878 | 11.719 | 0.242 | 1.242 | 1.454 | 16.91 | 0.120 | SH | 0.049 | SH |
| | +Y | Y üst | 35.290 | 5.330 | 11.719 | 0.019 | 1.242 | 1.316 | 17.62 | 0.106 | SH | 0.046 | SH |
| | +Y | Y alt | 35.290 | 15.840 | 11.719 | 1.519 | 1.242 | 7.318 | 8.55 | 0.789 | SH | 0.125 | SH |
| S126 >s126 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X | X üst | 34.790 | 16.223 | 11.645 | 0.000 | 1.241 | 1.241 | 17.97 | 0.099 | SH | 0.045 | SH |
| | -X | X alt | 34.790 | 16.222 | 11.645 | 0.004 | 1.241 | 1.245 | 17.93 | 0.099 | SH | 0.045 | SH |
| | -X | Y üst | 34.790 | 10.926 | 11.645 | 1.089 | 1.241 | 5.597 | 9.61 | 0.586 | SH | 0.108 | SH |
| | -X | Y alt | 34.790 | 8.267 | 11.645 | 0.862 | 1.241 | 4.688 | 10.45 | 0.479 | SH | 0.098 | SH |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X | X üst | 69.442 | 16.020 | 16.753 | 0.000 | 1.294 | 1.294 | 23.87 | 0.080 | SH | 0.062 | SH |
| | +X | X alt | 69.442 | 16.083 | 16.753 | 0.004 | 1.294 | 1.298 | 23.83 | 0.080 | SH | 0.062 | SH |
| | +X | Y üst | 69.442 | 8.430 | 16.753 | 1.089 | 1.294 | 5.650 | 12.71 | 0.539 | SH | 0.144 | SH |
| | +X | Y alt | 69.442 | 1.073 | 16.753 | 0.862 | 1.294 | 4.741 | 13.79 | 0.437 | SH | 0.131 | SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y | X üst | 53.034 | 2.801 | 14.334 | 0.021 | 1.267 | 1.286 | 21.33 | 0.089 | SH | 0.055 | SH |
| | -Y | X alt | 53.034 | 2.821 | 14.334 | 0.269 | 1.267 | 1.503 | 19.92 | 0.111 | SH | 0.060 | SH |
| | -Y | Y üst | 53.034 | 7.816 | 14.334 | 0.018 | 1.267 | 1.341 | 20.94 | 0.095 | SH | 0.056 | SH |
| | -Y | Y alt | 53.034 | 9.226 | 14.334 | 0.016 | 1.267 | 1.330 | 21.02 | 0.094 | SH | 0.056 | SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 51.199 | 3.005 | 14.064 | 0.021 | 1.264 | 1.283 | 21.02 | 0.090 | SH | 0.054 | SH |
| | +Y | X alt | 51.199 | 2.960 | 14.064 | 0.269 | 1.264 | 1.500 | 19.61 | 0.112 | SH | 0.059 | SH |
| | +Y | Y üst | 51.199 | 11.539 | 14.064 | 0.018 | 1.264 | 1.338 | 20.63 | 0.096 | SH | 0.055 | SH |
| | +Y | Y alt | 51.199 | 18.566 | 14.064 | 1.682 | 1.264 | 7.994 | 9.49 | 0.840 | SH | 0.152 | SH |
| S127 >s127 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X | X üst | 50.335 | 17.549 | 13.936 | 0.000 | 1.263 | 1.263 | 21.02 | 0.089 | SH | 0.053 | SH |
| | -X | X alt | 50.335 | 17.472 | 13.936 | 0.004 | 1.263 | 1.267 | 20.98 | 0.089 | SH | 0.053 | SH |
| | -X | Y üst | 50.335 | 9.566 | 13.936 | 0.625 | 1.263 | 3.763 | 13.42 | 0.351 | SH | 0.101 | SH |
| | -X | Y alt | 50.335 | 6.240 | 13.936 | 0.527 | 1.263 | 3.372 | 14.04 | 0.308 | SH | 0.095 | SH |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X | X üst | 49.665 | 17.482 | 13.838 | 0.000 | 1.262 | 1.262 | 20.90 | 0.089 | SH | 0.053 | SH |
| | +X | X alt | 49.665 | 17.398 | 13.838 | 0.004 | 1.262 | 1.266 | 20.86 | 0.090 | SH | 0.053 | SH |
| | +X | Y üst | 49.665 | 7.752 | 13.838 | 0.625 | 1.262 | 3.762 | 13.36 | 0.351 | SH | 0.101 | SH |
| | +X | Y alt | 49.665 | 2.118 | 13.838 | 0.527 | 1.262 | 3.370 | 13.98 | 0.309 | SH | 0.094 | SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y | X üst | 49.013 | 3.095 | 13.742 | 0.020 | 1.261 | 1.279 | 20.63 | 0.092 | SH | 0.053 | SH |
| | -Y | X alt | 49.013 | 3.076 | 13.742 | 0.273 | 1.261 | 1.501 | 19.22 | 0.114 | SH | 0.058 | SH |
| | -Y | Y üst | 49.013 | 4.965 | 13.742 | 0.018 | 1.261 | 1.334 | 20.27 | 0.097 | SH | 0.054 | SH |
| | -Y | Y alt | 49.013 | 10.244 | 13.742 | 0.017 | 1.261 | 1.330 | 20.27 | 0.097 | SH | 0.054 | SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 50.987 | 3.162 | 14.033 | 0.020 | 1.264 | 1.282 | 20.98 | 0.090 | SH | 0.054 | SH |
| | +Y | X alt | 50.987 | 3.149 | 14.033 | 0.273 | 1.264 | 1.504 | 19.57 | 0.112 | SH | 0.059 | SH |
| | +Y | Y üst | 50.987 | 12.353 | 14.033 | 0.018 | 1.264 | 1.337 | 20.59 | 0.096 | SH | 0.055 | SH |
| | +Y | Y alt | 50.987 | 18.602 | 14.033 | 1.929 | 1.264 | 8.980 | 8.98 | 0.957 | SH | 0.161 | SH |
| S128 >s128 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X | X üst | 51.906 | 18.275 | 14.168 | 0.000 | 1.265 | 1.266 | 21.29 | 0.088 | SH | 0.054 | SH |
| | -X | X alt | 51.906 | 18.112 | 14.168 | 0.004 | 1.265 | 1.269 | 21.25 | 0.089 | SH | 0.054 | SH |
| | -X | Y üst | 51.906 | 9.938 | 14.168 | 0.213 | 1.265 | 2.119 | 17.03 | 0.175 | SH | 0.072 | SH |
| | -X | Y alt | 51.906 | 5.313 | 14.168 | 0.171 | 1.265 | 1.948 | 17.66 | 0.157 | SH | 0.069 | SH |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X | X üst | 52.598 | 18.197 | 14.270 | 0.000 | 1.267 | 1.267 | 21.41 | 0.088 | SH | 0.054 | SH |
| | +X | X alt | 52.598 | 18.033 | 14.270 | 0.004 | 1.267 | 1.270 | 21.37 | 0.088 | SH | 0.054 | SH |
| | +X | Y üst | 52.598 | 9.509 | 14.270 | 0.213 | 1.267 | 2.120 | 17.13 | 0.174 | SH | 0.073 | SH |
| | +X | Y alt | 52.598 | 4.065 | 14.270 | 0.171 | 1.267 | 1.949 | 17.73 | 0.156 | SH | 0.069 | SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y | X üst | 52.497 | 3.052 | 14.255 | 0.036 | 1.266 | 1.298 | 21.13 | 0.091 | SH | 0.055 | SH |
| | -Y | X alt | 52.497 | 3.117 | 14.255 | 0.270 | 1.266 | 1.503 | 19.82 | 0.111 | SH | 0.060 | SH |
| | -Y | Y üst | 52.497 | 7.261 | 14.255 | 0.019 | 1.266 | 1.344 | 20.82 | 0.095 | SH | 0.056 | SH |
| | -Y | Y alt | 52.497 | 9.550 | 14.255 | 0.018 | 1.266 | 1.339 | 20.86 | 0.095 | SH | 0.056 | SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 52.007 | 3.130 | 14.183 | 0.036 | 1.266 | 1.298 | 21.05 | 0.091 | SH | 0.055 | SH |
| | +Y | X alt | 52.007 | 3.195 | 14.183 | 0.270 | 1.266 | 1.502 | 19.73 | 0.112 | SH | 0.059 | SH |
| | +Y | Y üst | 52.007 | 12.186 | 14.183 | 0.019 | 1.266 | 1.344 | 20.74 | 0.096 | SH | 0.056 | SH |
| | +Y | Y alt | 52.007 | 18.927 | 14.183 | 2.114 | 1.266 | 9.722 | 8.75 | 1.043 | SH | 0.170 | SH |

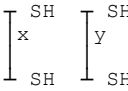
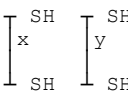
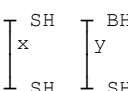
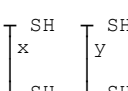
| KOLON | | | Nd | Md | Mr | $\theta p \times 10^3$ 1/m | $\theta y \times 10^3$ 1/m | $\theta t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ |
|---|--|----------------------------------|--|------------------------------------|--------------------------------------|----------------------------------|----------------------------------|-----------------------------------|----------------------------------|--|--|
| S129 >s129 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 71.254 71.254 71.254 71.254 | 13.113 13.616 8.968 3.835 | 17.020 17.020 17.020 17.020 | 0.000 0.004 0.214 0.180 | 1.297 1.297 1.297 1.297 | 1.297 1.301 2.151 2.015 | 24.06 24.06 19.47 20.02 | 0.080 SH 0.080 SH 0.162 SH 0.148 SH | 0.062 SH 0.063 SH 0.084 SH 0.081 SH |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 29.291 29.291 29.291 29.291 | 13.161 13.598 9.496 5.067 | 10.835 10.835 10.835 10.835 | 0.000 0.004 0.214 0.180 | 1.234 1.234 1.234 1.234 | 1.235 1.238 2.089 1.953 | 16.72 16.72 13.59 13.95 | 0.103 SH 0.103 SH 0.194 SH 0.179 SH | 0.041 SH 0.041 SH 0.057 SH 0.054 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | 49.901 49.901 49.901 49.901 | 4.931 3.403 6.996 9.760 | 13.872 13.872 13.872 13.872 | 0.239 0.350 0.021 0.019 | 1.262 1.262 1.262 1.262 | 1.472 1.569 1.345 1.339 | 19.57 19.02 20.35 20.39 | 0.110 SH 0.120 SH 0.097 SH 0.097 SH | 0.058 SH 0.060 SH 0.055 SH 0.055 SH |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 50.644 50.644 50.644 50.644 | 4.883 3.421 11.467 18.663 | 13.982 13.982 13.982 13.982 | 0.239 0.350 0.021 2.315 | 1.264 1.264 1.264 1.264 | 1.473 1.570 1.346 10.526 | 19.69 19.14 20.47 8.44 | 0.110 SH 0.119 SH 0.097 SH 1.139 SH | 0.058 SH 0.060 SH 0.055 SH 0.178 SH |
| S130 >s130 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 34.240 34.240 34.240 34.240 | 15.385 15.514 0.006 0.120 | 11.564 11.564 11.564 11.564 | 0.000 0.004 0.185 0.545 | 1.241 1.241 1.241 1.241 | 1.241 1.244 1.403 1.719 | 17.85 17.81 16.95 15.59 | 0.099 SH 0.100 SH 0.116 SH 0.149 SH | 0.044 SH 0.044 SH 0.048 SH 0.054 SH |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 41.257 41.257 41.257 41.257 | 13.956 14.786 0.309 0.305 | 12.598 12.598 12.598 12.598 | 0.000 0.004 0.185 0.545 | 1.250 1.250 1.250 1.250 | 1.250 1.253 1.412 1.728 | 19.30 19.26 18.32 16.80 | 0.095 SH 0.095 SH 0.111 SH 0.144 SH | 0.048 SH 0.048 SH 0.052 SH 0.058 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | -43.677 -43.677 -43.677 -43.677 | 0.036 1.632 0.400 1.652 | 0.079 0.079 0.079 0.079 | 0.186 0.195 2.315 3.615 | 1.122 1.122 1.122 1.122 | 1.285 1.293 3.153 4.293 | 0.00 0.00 4.35 4.25 | 0.172 SH 0.173 SH 0.380 SH 0.518 SH | 0.000 SH 0.000 SH 0.027 SH 0.036 SH |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 119.173 119.173 119.173 119.173 | 1.466 2.360 0.716 1.836 | 24.083 24.083 24.083 24.083 | 0.186 0.195 0.014 0.022 | 1.418 1.418 1.418 1.418 | 1.582 1.589 1.430 1.437 | 27.70 27.62 29.16 29.10 | 0.080 SH 0.080 SH 0.066 SH 0.066 SH | 0.088 SH 0.088 SH 0.083 SH 0.084 SH |
| S131 >s131 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 124.287 124.287 124.287 124.287 | 0.196 0.463 9.393 1.367 | 24.837 24.837 24.837 24.837 | 0.002 0.003 1.431 1.030 | 1.435 1.435 1.435 1.435 | 1.436 1.437 7.160 5.556 | 29.77 29.77 15.31 16.99 | 0.063 SH 0.064 SH 0.627 SH 0.459 SH | 0.085 SH 0.086 SH 0.219 SH 0.189 SH |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | -42.033 -42.033 -42.033 -42.033 | 0.780 0.890 9.339 7.658 | 0.322 0.322 0.322 0.322 | 0.622 1.038 1.431 1.030 | 1.125 1.125 1.125 1.125 | 1.671 2.036 6.851 5.247 | 0.00 2.34 4.13 4.25 | 0.223 SH 0.257 SH 0.830 SH 0.634 SH | 0.000 SH 0.010 SH 0.057 SH 0.045 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | 32.061 32.061 32.061 32.061 | 0.537 0.316 15.001 9.840 | 11.243 11.243 11.243 11.243 | 0.120 0.196 0.847 0.021 | 1.238 1.238 1.238 1.238 | 1.343 1.410 4.626 1.321 | 16.76 16.45 10.21 16.88 | 0.112 SH 0.119 SH 0.476 SH 0.110 SH | 0.045 SH 0.046 SH 0.095 SH 0.045 SH |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 50.194 50.194 50.194 50.194 | 0.439 0.111 3.731 18.865 | 13.916 13.916 13.916 13.916 | 0.120 0.196 0.029 2.717 | 1.263 1.263 1.263 1.263 | 1.368 1.435 1.380 12.130 | 20.23 19.82 20.16 8.04 | 0.100 SH 0.106 SH 0.101 SH 1.327 SH | 0.055 SH 0.057 SH 0.056 SH 0.195 SH |
| S132 >s132 C33,S220/S220 Bx=50 cm E2 By=50 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | -42.107 -42.107 -42.107 -42.107 | 0.182 0.636 5.310 0.550 | 0.311 0.311 0.311 0.311 | 1.128 1.162 1.692 1.385 | 1.125 1.125 1.125 1.125 | 2.114 2.145 7.895 6.665 | 3.05 3.28 4.05 4.14 | 0.263 SH 0.265 SH 0.958 SH 0.807 SH | 0.013 SH 0.014 SH 0.064 SH 0.055 SH |
| $\Sigma As: 25.1 \text{ cm}^2$ Asx:18.9 cm ² Asy:6.3 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 78.815 78.815 78.815 78.815 | 0.043 0.703 6.512 5.153 | 18.134 18.134 18.134 18.134 | 0.003 0.003 1.692 1.385 | 1.311 1.311 1.311 1.311 | 1.314 1.314 8.081 6.852 | 24.94 24.94 11.51 12.36 | 0.077 SH 0.077 SH 0.800 SH 0.661 SH | 0.066 SH 0.066 SH 0.186 SH 0.169 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%20 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | 26.928 26.928 26.928 26.928 | 0.131 0.135 10.921 4.836 | 10.486 10.486 10.486 10.486 | 0.187 0.195 0.027 0.022 | 1.231 1.231 1.231 1.231 | 1.396 1.402 1.339 1.320 | 15.35 15.31 15.63 15.70 | 0.122 SH 0.123 SH 0.116 SH 0.114 SH | 0.043 SH 0.043 SH 0.042 SH 0.041 SH |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 9.780 9.780 9.780 9.780 | 0.094 0.068 0.900 10.539 | 7.959 7.959 7.959 7.959 | 0.187 0.195 0.027 3.464 | 1.212 1.212 1.212 1.212 | 1.377 1.384 1.321 15.067 | 10.78 10.78 10.94 5.66 | 0.139 SH 0.140 SH 0.133 SH 1.755 SH | 0.030 SH 0.030 SH 0.029 SH 0.171 SH |

| KOLON | | | Nd | Md | Mr | $\theta p \times 10^3$ 1/m | $\theta y \times 10^3$ 1/m | $\theta t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ |
|--|--|----------------------------------|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|-----------------------------------|----------------------------------|--|--|
| S201 >s201 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 33.344 33.344 33.344 33.344 | 0.045 0.315 1.332 1.579 | 4.398 4.398 4.343 4.343 | 0.013 0.004 0.720 1.511 | 2.318 2.318 2.279 2.279 | 2.329 2.322 7.078 12.352 | 15.56 15.61 9.21 7.50 | 0.062 SH 0.062 SH 0.325 SH 0.630 SH | 0.072 SH 0.072 SH 0.130 SH 0.185 SH |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | -17.534 -17.534 -17.534 -17.534 | 0.029 0.286 1.848 1.197 | 0.064 0.064 0.063 0.063 | 5.197 1.795 0.720 1.511 | 1.857 1.857 1.857 1.857 | 6.416 3.432 6.656 11.930 | 2.72 0.00 2.63 1.97 | 0.419 SH 0.252 SH 0.437 SH 0.806 SH | 0.035 SH 0.000 SH 0.035 SH 0.047 SH |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | 11.075 11.075 11.075 11.075 | 0.011 0.037 1.832 2.408 | 2.501 2.501 2.470 2.470 | 0.588 0.267 0.024 0.019 | 2.135 2.135 2.132 2.132 | 2.651 2.369 2.290 2.259 | 9.38 9.75 9.09 9.19 | 0.120 SH 0.105 SH 0.106 SH 0.104 SH | 0.050 SH 0.046 SH 0.042 SH 0.042 SH |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 4.735 4.735 4.735 4.735 | 0.004 0.008 1.348 0.368 | 1.961 1.961 1.936 1.936 | 0.588 0.267 0.024 0.019 | 2.077 2.077 2.077 2.077 | 2.593 2.311 2.234 2.204 | 7.03 7.31 6.26 6.28 | 0.136 SH 0.119 SH 0.122 SH 0.120 SH | 0.036 SH 0.034 SH 0.028 SH 0.028 SH |
| S202 >s202 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | -17.458 -17.458 -17.458 -17.458 | 0.128 0.372 2.338 2.201 | 0.070 0.070 0.069 0.069 | 5.353 1.788 0.755 1.222 | 1.858 1.858 1.858 1.858 | 6.554 3.427 6.892 10.006 | 2.72 0.00 2.63 2.20 | 0.428 SH 0.252 SH 0.452 SH 0.669 SH | 0.036 SH 0.000 SH 0.036 SH 0.044 SH |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 38.705 38.705 38.705 38.705 | 0.050 0.233 4.794 1.867 | 4.855 4.855 4.794 4.794 | 0.013 0.004 0.755 1.222 | 2.375 2.375 2.325 2.325 | 2.386 2.378 7.359 10.473 | 16.55 16.55 9.80 8.44 | 0.057 SH 0.057 SH 0.325 SH 0.505 SH | 0.079 SH 0.079 SH 0.144 SH 0.177 SH |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | 7.160 7.160 7.160 7.160 | 0.093 0.093 2.555 2.862 | 2.167 2.167 2.140 2.140 | 0.576 0.252 0.025 1.556 | 2.105 2.105 2.105 2.105 | 2.610 2.326 2.274 12.476 | 8.02 8.34 7.31 5.21 | 0.129 SH 0.113 SH 0.117 SH 0.722 SH | 0.042 SH 0.039 SH 0.033 SH 0.130 SH |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 14.087 14.087 14.087 14.087 | 0.085 0.046 2.093 1.207 | 2.757 2.757 2.723 2.723 | 0.576 0.252 0.025 0.018 | 2.155 2.155 2.148 2.148 | 2.661 2.377 2.317 2.269 | 10.31 10.78 10.22 10.31 | 0.113 SH 0.098 SH 0.099 SH 0.097 SH | 0.055 SH 0.051 SH 0.047 SH 0.047 SH |
| S203 >s203 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 10.284 10.284 10.284 10.284 | 3.267 3.264 0.002 0.019 | 2.403 2.403 2.433 2.433 | 0.010 0.005 0.469 0.347 | 2.128 2.128 2.130 2.130 | 2.192 2.163 2.541 2.434 | 9.00 9.00 9.23 9.38 | 0.102 SH 0.101 SH 0.116 SH 0.110 SH | 0.039 SH 0.039 SH 0.047 SH 0.046 SH |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 12.961 12.961 12.961 12.961 | 3.300 3.415 0.006 0.033 | 2.628 2.628 2.662 2.662 | 0.010 0.005 0.469 0.347 | 2.142 2.142 2.148 2.148 | 2.206 2.178 2.560 2.452 | 10.03 10.13 10.13 10.31 | 0.096 SH 0.094 SH 0.110 SH 0.104 SH | 0.044 SH 0.044 SH 0.052 SH 0.051 SH |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | 41.267 41.267 41.267 41.267 | 0.498 0.355 0.035 0.182 | 5.010 5.010 5.073 5.073 | 0.348 0.339 0.024 0.014 | 2.350 2.350 2.404 2.404 | 4.670 4.607 2.425 2.416 | 12.54 12.61 16.97 17.02 | 0.168 SH 0.164 SH 0.055 SH 0.054 SH | 0.117 SH 0.116 SH 0.082 SH 0.082 SH |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | -18.023 -18.023 -18.023 -18.023 | 0.532 0.506 0.027 0.129 | 0.022 0.022 0.022 0.022 | 0.348 0.339 4.062 2.341 | 1.853 1.853 1.853 1.853 | 4.173 4.110 5.416 3.906 | 0.94 0.56 2.72 0.00 | 0.295 SH 0.295 SH 0.354 SH 0.287 SH | 0.008 SH 0.005 SH 0.029 SH 0.000 SH |
| S204 >s204 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 30.329 30.329 30.329 30.329 | 5.566 5.455 4.874 3.362 | 4.141 4.141 4.089 4.089 | 0.007 0.005 0.036 0.209 | 4.579 4.579 4.510 4.510 | 4.628 4.613 4.749 5.906 | 11.39 11.41 10.59 9.54 | 0.910 SH 0.905 SH 0.991 SH 1.325 SH | 0.527 SH 0.527 SH 0.503 SH 0.563 SH |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 32.319 32.319 32.319 32.319 | 5.455 5.387 4.912 3.323 | 4.311 4.311 4.257 4.257 | 0.004 0.005 0.036 0.209 | 4.616 4.616 4.542 4.542 | 4.642 4.650 4.782 5.939 | 11.72 11.70 10.92 9.84 | 0.890 SH 0.893 SH 0.974 SH 1.306 SH | 0.544 SH 0.544 SH 0.522 SH 0.585 SH |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | 34.114 34.114 34.114 34.114 | 0.636 0.129 5.978 5.992 | 4.464 4.464 4.408 4.408 | 1.168 0.505 0.467 0.621 | 4.654 4.654 4.572 4.572 | 12.438 8.020 7.683 8.712 | 8.13 9.70 8.98 8.52 | 3.054 SH 1.780 SH 1.789 SH 2.088 SH | 1.012 SH 0.778 SH 0.690 SH 0.742 SH |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 28.535 28.535 28.535 28.535 | 0.747 0.197 3.807 0.692 | 3.988 3.988 3.938 3.938 | 1.168 0.505 0.005 0.019 | 4.542 4.542 4.484 4.484 | 12.326 7.909 4.516 4.611 | 7.59 9.02 10.52 10.41 | 3.126 SH 1.836 SH 0.947 SH 0.975 SH | 0.936 SH 0.714 SH 0.475 SH 0.480 SH |

| KOLON | | | Nd | Md | Mr | $\Theta p \times 10^3$ 1/m | $\Theta y \times 10^3$ 1/m | $\Theta t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ |
|---|----|-------|--------|-------|-------|-------------------------------|-------------------------------|-------------------------------|---------|---------------------|---------------------|
| S205 >s205 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 29.894 | 4.826 | 4.104 | 0.005 | 4.569 | 4.604 | 11.34 | 0.909 SH | 0.522 SH |
| | -X | X alt | 29.894 | 5.066 | 4.104 | 0.005 | 4.569 | 4.604 | 11.34 | 0.909 SH | 0.522 SH |
| | -X | Y üst | 29.894 | 4.585 | 4.053 | 0.039 | 4.503 | 4.762 | 10.50 | 1.000 SH | 0.500 SH |
| | -X | Y alt | 29.894 | 3.121 | 4.053 | 0.212 | 4.503 | 5.913 | 9.47 | 1.333 SH | 0.560 SH |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X | X üst | 30.134 | 5.232 | 4.125 | 0.006 | 4.572 | 4.613 | 11.39 | 0.907 SH | 0.525 SH |
| | +X | X alt | 30.134 | 5.287 | 4.125 | 0.005 | 4.572 | 4.607 | 11.39 | 0.906 SH | 0.525 SH |
| | +X | Y üst | 30.134 | 4.565 | 4.073 | 0.039 | 4.508 | 4.766 | 10.55 | 0.998 SH | 0.503 SH |
| | +X | Y alt | 30.134 | 3.205 | 4.073 | 0.212 | 4.508 | 5.918 | 9.52 | 1.330 SH | 0.563 SH |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y | X üst | 30.287 | 0.600 | 4.138 | 0.247 | 4.576 | 6.223 | 10.17 | 1.337 SH | 0.633 SH |
| | -Y | X alt | 30.287 | 0.550 | 4.138 | 0.392 | 4.576 | 7.190 | 9.66 | 1.601 SH | 0.694 SH |
| | -Y | Y üst | 30.287 | 5.546 | 4.086 | 0.450 | 4.510 | 7.509 | 8.55 | 1.796 SH | 0.642 SH |
| | -Y | Y alt | 30.287 | 5.550 | 4.086 | 1.023 | 4.510 | 11.327 | 7.43 | 2.900 SH | 0.842 SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 29.741 | 1.006 | 4.091 | 0.247 | 4.565 | 6.213 | 10.08 | 1.344 SH | 0.626 SH |
| | +Y | X alt | 29.741 | 0.771 | 4.091 | 0.392 | 4.565 | 7.180 | 9.59 | 1.606 SH | 0.688 SH |
| | +Y | Y üst | 29.741 | 3.604 | 4.040 | 0.005 | 4.503 | 4.537 | 10.73 | 0.937 SH | 0.487 SH |
| | +Y | Y alt | 29.741 | 0.776 | 4.040 | 0.020 | 4.503 | 4.635 | 10.62 | 0.965 SH | 0.492 SH |
| S206 >s206 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 31.412 | 5.630 | 4.181 | 0.002 | 4.529 | 4.541 | 11.02 | 0.918 SH | 0.500 SH |
| | -X | X alt | 31.412 | 5.629 | 4.181 | 0.006 | 4.529 | 4.569 | 10.99 | 0.926 SH | 0.502 SH |
| | -X | Y üst | 31.412 | 2.830 | 4.234 | 0.276 | 4.599 | 6.440 | 10.20 | 1.382 SH | 0.657 SH |
| | -X | Y alt | 31.412 | 1.916 | 4.234 | 0.691 | 4.599 | 9.208 | 8.79 | 2.170 SH | 0.809 SH |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X | X üst | 35.097 | 0.477 | 4.491 | 0.002 | 4.589 | 4.601 | 11.60 | 0.890 SH | 0.534 SH |
| | +X | X alt | 35.097 | 2.312 | 4.491 | 0.006 | 4.589 | 4.629 | 11.58 | 0.897 SH | 0.536 SH |
| | +X | Y üst | 35.097 | 2.679 | 4.547 | 0.276 | 4.671 | 6.513 | 10.64 | 1.354 SH | 0.693 SH |
| | +X | Y alt | 35.097 | 2.242 | 4.547 | 0.691 | 4.671 | 9.280 | 9.23 | 2.125 SH | 0.857 SH |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y | X üst | 32.259 | 2.953 | 4.252 | 0.148 | 4.542 | 5.532 | 10.17 | 1.189 SH | 0.563 SH |
| | -Y | X alt | 32.259 | 2.070 | 4.252 | 0.441 | 4.542 | 7.480 | 8.81 | 1.760 SH | 0.659 SH |
| | -Y | Y üst | 32.259 | 5.782 | 4.306 | 0.646 | 4.616 | 8.920 | 9.02 | 2.071 SH | 0.805 SH |
| | -Y | Y alt | 32.259 | 5.772 | 4.306 | 0.275 | 4.616 | 6.448 | 10.31 | 1.372 SH | 0.665 SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 34.250 | 2.200 | 4.419 | 0.148 | 4.576 | 5.565 | 10.45 | 1.173 SH | 0.582 SH |
| | +Y | X alt | 34.250 | 1.246 | 4.419 | 0.441 | 4.576 | 7.513 | 9.09 | 1.736 SH | 0.683 SH |
| | +Y | Y üst | 34.250 | 0.273 | 4.475 | 0.024 | 4.654 | 4.814 | 11.84 | 0.914 SH | 0.570 SH |
| | +Y | Y alt | 34.250 | 1.613 | 4.475 | 0.024 | 4.654 | 4.813 | 11.84 | 0.914 SH | 0.570 SH |
| S207 >s207 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 41.817 | 1.149 | 5.120 | 0.001 | 4.819 | 4.825 | 12.89 | 0.840 SH | 0.622 SH |
| | -X | X alt | 41.817 | 1.423 | 5.120 | 0.005 | 4.819 | 4.853 | 12.87 | 0.847 SH | 0.624 SH |
| | -X | Y üst | 41.817 | 5.356 | 5.056 | 0.139 | 4.710 | 5.635 | 11.55 | 1.094 SH | 0.651 SH |
| | -X | Y alt | 41.817 | 3.341 | 5.056 | 1.308 | 4.710 | 13.427 | 8.04 | 3.315 SH | 1.079 SH |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X | X üst | 39.207 | 6.346 | 4.898 | 0.001 | 4.760 | 4.766 | 12.63 | 0.848 SH | 0.602 SH |
| | +X | X alt | 39.207 | 6.329 | 4.898 | 0.005 | 4.760 | 4.795 | 12.61 | 0.855 SH | 0.605 SH |
| | +X | Y üst | 39.207 | 5.125 | 4.836 | 0.139 | 4.661 | 5.586 | 11.23 | 1.112 SH | 0.627 SH |
| | +X | Y alt | 39.207 | 3.787 | 4.836 | 1.308 | 4.661 | 13.378 | 7.83 | 3.345 SH | 1.047 SH |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y | X üst | 41.540 | 3.415 | 5.096 | 0.056 | 4.815 | 5.190 | 12.52 | 0.933 SH | 0.650 SH |
| | -Y | X alt | 41.540 | 2.038 | 5.096 | 0.402 | 4.815 | 7.497 | 10.92 | 1.527 SH | 0.819 SH |
| | -Y | Y üst | 41.540 | 6.860 | 5.033 | 0.420 | 4.703 | 7.506 | 10.10 | 1.621 SH | 0.758 SH |
| | -Y | Y alt | 41.540 | 6.862 | 5.033 | 1.158 | 4.703 | 12.424 | 8.23 | 3.033 SH | 1.022 SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 39.485 | 4.080 | 4.921 | 0.056 | 4.767 | 5.142 | 12.30 | 0.941 SH | 0.633 SH |
| | +Y | X alt | 39.485 | 2.867 | 4.921 | 0.402 | 4.767 | 7.449 | 10.69 | 1.543 SH | 0.796 SH |
| | +Y | Y üst | 39.485 | 3.621 | 4.860 | 0.007 | 4.664 | 4.708 | 12.21 | 0.868 SH | 0.575 SH |
| | +Y | Y alt | 39.485 | 0.266 | 4.860 | 0.024 | 4.664 | 4.827 | 12.07 | 0.900 SH | 0.583 SH |
| S208 >s208 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 15.586 | 1.162 | 2.885 | 0.012 | 4.314 | 4.396 | 7.83 | 1.099 SH | 0.344 SH |
| | -X | X alt | 15.586 | 2.483 | 2.885 | 0.006 | 4.314 | 4.353 | 7.88 | 1.086 SH | 0.343 SH |
| | -X | Y üst | 15.586 | 3.471 | 2.849 | 0.139 | 4.332 | 5.258 | 8.30 | 1.278 SH | 0.436 SH |
| | -X | Y alt | 15.586 | 1.968 | 2.849 | 1.749 | 4.332 | 15.991 | 5.81 | 4.482 SH | 0.929 SH |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X | X üst | 18.405 | 4.047 | 3.125 | 0.012 | 4.347 | 4.429 | 8.48 | 1.064 SH | 0.376 SH |
| | +X | X alt | 18.405 | 4.051 | 3.125 | 0.006 | 4.347 | 4.386 | 8.53 | 1.051 SH | 0.374 SH |
| | +X | Y üst | 18.405 | 3.337 | 3.086 | 0.139 | 4.374 | 5.300 | 8.81 | 1.247 SH | 0.467 SH |
| | +X | Y alt | 18.405 | 2.352 | 3.086 | 1.749 | 4.374 | 16.033 | 6.06 | 4.435 SH | 0.971 SH |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y | X üst | 17.400 | 1.121 | 3.040 | 0.551 | 4.335 | 8.005 | 6.94 | 2.109 SH | 0.555 SH |
| | -Y | X alt | 17.400 | 0.452 | 3.040 | 0.455 | 4.335 | 7.366 | 7.13 | 1.920 SH | 0.525 SH |
| | -Y | Y üst | 17.400 | 4.087 | 3.002 | 0.288 | 4.359 | 6.281 | 8.20 | 1.535 SH | 0.515 SH |
| | -Y | Y alt | 17.400 | 4.091 | 3.002 | 2.080 | 4.359 | 18.227 | 5.74 | 5.128 SH | 1.047 SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 16.591 | 1.764 | 2.971 | 0.551 | 4.324 | 7.994 | 6.87 | 2.114 SH | 0.549 SH |
| | +Y | X alt | 16.591 | 1.115 | 2.971 | 0.455 | 4.324 | 7.355 | 7.03 | 1.927 SH | 0.517 SH |
| | +Y | Y üst | 16.591 | 2.720 | 2.934 | 0.004 | 4.347 | 4.371 | 9.09 | 1.010 SH | 0.397 SH |
| | +Y | Y alt | 16.591 | 0.229 | 2.934 | 0.026 | 4.347 | 4.518 | 8.95 | 1.054 SH | 0.404 SH |

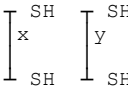
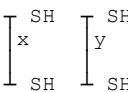
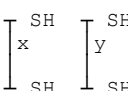
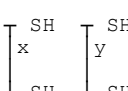
| KOLON | | | Nd | Md | Mr | $\theta p \times 10^3$ 1/m | $\phi y \times 10^3$ 1/m | $\phi t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ |
|--|--|----------------------------------|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|-----------------------------------|----------------------------------|--|--|
| S209 >s209 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 24.855 24.855 24.855 24.855 | 3.459 4.874 2.974 1.560 | 3.629 3.629 3.675 3.675 | 0.014 0.006 0.322 1.574 | 4.430 4.430 4.477 4.477 | 4.524 4.467 6.627 14.970 | 9.80 9.84 9.16 6.77 | 0.998 SH 0.982 SH 1.525 SH 3.980 SH | 0.443 SH 0.440 SH 0.607 SH 1.014 SH |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 21.028 21.028 21.028 21.028 | 1.899 1.970 1.237 1.466 | 3.307 3.307 3.349 3.349 | 0.014 0.006 0.322 1.574 | 4.380 4.380 4.414 4.414 | 4.474 4.418 6.564 14.906 | 9.05 9.09 8.63 6.45 | 1.037 SH 1.021 SH 1.563 SH 4.037 SH | 0.405 SH 0.402 SH 0.566 SH 0.961 SH |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | 24.390 24.390 24.390 24.390 | 2.744 1.496 0.486 0.417 | 3.590 3.590 3.635 3.635 | 0.127 0.143 0.020 0.018 | 4.423 4.423 4.471 4.471 | 5.273 5.379 4.607 4.591 | 9.00 8.91 10.41 10.41 | 1.226 SH 1.258 SH 0.974 SH 0.971 SH | 0.475 SH 0.479 SH 0.479 SH 0.478 SH |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 21.493 21.493 21.493 21.493 | 2.615 1.407 3.726 3.444 | 3.346 3.346 3.388 3.388 | 0.127 0.143 0.020 0.018 | 4.386 4.386 4.420 4.420 | 5.236 5.342 4.557 4.541 | 8.46 8.39 9.89 9.91 | 1.260 SH 1.291 SH 0.999 SH 0.993 SH | 0.443 SH 0.448 SH 0.451 SH 0.450 SH |
| S210 >s210 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 43.533 43.533 43.533 43.533 | 6.399 6.885 2.791 1.607 | 5.266 5.266 5.200 5.200 | 0.004 0.005 0.611 1.261 | 4.742 4.742 4.860 4.860 | 4.769 4.774 8.933 13.264 | 12.77 12.77 10.41 8.88 | 0.839 SH 0.840 SH 1.888 SH 3.107 SH | 0.609 SH 0.610 SH 0.930 SH 1.178 SH |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 43.427 43.427 43.427 43.427 | 6.603 6.777 2.765 2.339 | 5.257 5.257 5.191 5.191 | 0.004 0.005 0.611 1.261 | 4.738 4.738 4.856 4.856 | 4.762 4.770 8.929 13.260 | 12.77 12.75 10.41 8.86 | 0.838 SH 0.841 SH 1.888 SH 3.111 SH | 0.608 SH 0.608 SH 0.929 SH 1.175 SH |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | 40.777 40.777 40.777 40.777 | 1.667 0.808 2.607 0.618 | 5.031 5.031 4.968 4.968 | 0.990 0.247 0.027 0.019 | 4.689 4.689 4.796 4.796 | 11.287 6.333 4.976 4.926 | 8.41 10.80 12.63 12.68 | 2.723 SH 1.301 SH 0.886 SH 0.873 SH | 0.950 SH 0.684 SH 0.629 SH 0.625 SH |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 46.182 46.182 46.182 46.182 | 1.463 0.916 2.949 3.328 | 5.492 5.492 5.423 5.423 | 0.990 0.247 0.027 0.019 | 4.796 4.796 4.925 4.925 | 11.395 6.441 5.104 5.055 | 8.95 11.46 13.15 13.20 | 2.657 SH 1.260 SH 0.869 SH 0.857 SH | 1.020 SH 0.738 SH 0.671 SH 0.667 SH |
| S211 >s211 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 14.045 14.045 14.045 14.045 | 3.309 3.302 0.036 0.003 | 2.720 2.720 2.754 2.754 | 0.009 0.005 0.464 0.342 | 2.148 2.148 2.155 2.155 | 2.206 2.180 2.563 2.456 | 10.45 10.50 10.45 10.59 | 0.093 SH 0.092 SH 0.108 SH 0.102 SH | 0.046 SH 0.046 SH 0.054 SH 0.052 SH |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 11.269 11.269 11.269 11.269 | 3.270 3.285 0.039 0.017 | 2.486 2.486 2.517 2.517 | 0.009 0.005 0.464 0.342 | 2.133 2.133 2.136 2.136 | 2.191 2.165 2.544 2.436 | 9.38 9.47 9.56 9.75 | 0.099 SH 0.098 SH 0.114 SH 0.108 SH | 0.041 SH 0.041 SH 0.049 SH 0.048 SH |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | -18.015 -18.015 -18.015 -18.015 | 0.029 0.004 0.072 0.167 | 0.022 0.022 0.023 0.023 | 0.190 0.150 4.094 2.334 | 1.853 1.853 1.853 1.853 | 3.118 2.855 5.444 3.900 | 0.00 0.00 2.63 0.00 | 0.229 SH 0.210 SH 0.357 SH 0.287 SH | 0.000 SH 0.000 SH 0.029 SH 0.000 SH |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 43.329 43.329 43.329 43.329 | 0.068 0.021 0.003 0.148 | 5.183 5.183 5.249 5.249 | 0.190 0.150 0.024 0.014 | 2.369 2.369 2.428 2.428 | 3.635 3.371 2.449 2.440 | 14.51 15.05 17.34 17.34 | 0.109 SH 0.096 SH 0.053 SH 0.052 SH | 0.105 SH 0.101 SH 0.085 SH 0.085 SH |
| S212 >s212 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 43.962 43.962 43.962 43.962 | 6.979 7.131 3.452 2.465 | 5.303 5.303 5.236 5.236 | 0.004 0.005 0.020 0.059 | 4.871 4.871 4.753 4.753 | 4.897 4.901 4.886 5.145 | 13.08 13.08 12.70 12.40 | 0.839 SH 0.840 SH 0.865 SH 0.934 SH | 0.640 SH 0.641 SH 0.621 SH 0.638 SH |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 45.424 45.424 45.424 45.424 | 6.739 6.944 3.285 2.274 | 5.427 5.427 5.359 5.359 | 0.004 0.005 0.020 0.059 | 4.905 4.905 4.782 4.782 | 4.931 4.936 4.915 5.174 | 13.22 13.22 12.89 12.56 | 0.834 SH 0.835 SH 0.856 SH 0.926 SH | 0.652 SH 0.652 SH 0.634 SH 0.650 SH |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | 43.515 43.515 43.515 43.515 | 2.013 1.211 0.553 2.558 | 5.265 5.265 5.199 5.199 | 0.837 0.020 0.002 0.006 | 4.860 4.860 4.742 4.742 | 10.438 4.990 4.758 4.782 | 9.75 12.94 12.80 12.75 | 2.309 SH 0.865 SH 0.835 SH 0.843 SH | 1.018 SH 0.646 SH 0.609 SH 0.610 SH |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 45.871 45.871 45.871 45.871 | 1.772 1.025 7.290 7.297 | 5.465 5.465 5.397 5.397 | 0.837 0.020 0.087 0.011 | 4.917 4.917 4.789 4.789 | 10.495 5.048 5.366 4.861 | 10.01 13.17 12.42 13.01 | 2.282 SH 0.858 SH 0.972 SH 0.838 SH | 1.050 SH 0.665 SH 0.667 SH 0.632 SH |

| KOLON | | | Nd | Md | Mr | Өp×10 ³ 1/m | Øy×10 ³ 1/m | Φt×10 ³ 1/m | x cm | ξs×10 ³ | ξc×10 ³ |
|---|----|-------|--------|-------|-------|---------------------------|---------------------------|---------------------------|---------|--------------------|--------------------|
| S213 >s213 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 40.950 | 5.869 | 4.983 | 0.005 | 4.692 | 4.724 | 12.42 | 0.856 SH | 0.587 SH |
| | -X | X alt | 40.950 | 6.231 | 4.983 | 0.005 | 4.692 | 4.722 | 12.42 | 0.856 SH | 0.587 SH |
| | -X | Y üst | 40.950 | 3.040 | 5.046 | 0.021 | 4.800 | 4.939 | 12.68 | 0.876 SH | 0.626 SH |
| | -X | Y alt | 40.950 | 2.150 | 5.046 | 0.036 | 4.800 | 5.042 | 12.59 | 0.901 SH | 0.635 SH |
| ΣAs:9.2 cm ² Asx:9.2 cm ² Asy:0.0 cm ² | +X | X üst | 43.315 | 6.904 | 5.182 | 0.005 | 4.738 | 4.770 | 12.75 | 0.841 SH | 0.608 SH |
| | +X | X alt | 43.315 | 6.899 | 5.182 | 0.005 | 4.738 | 4.769 | 12.75 | 0.840 SH | 0.608 SH |
| | +X | Y üst | 43.315 | 3.167 | 5.248 | 0.021 | 4.856 | 4.995 | 12.91 | 0.868 SH | 0.645 SH |
| | +X | Y alt | 43.315 | 2.277 | 5.248 | 0.036 | 4.856 | 5.098 | 12.82 | 0.893 SH | 0.654 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%10 | -Y | X üst | 45.278 | 0.423 | 5.347 | 0.126 | 4.778 | 5.617 | 12.09 | 1.045 SH | 0.679 SH |
| | -Y | X alt | 45.278 | 0.241 | 5.347 | 0.114 | 4.778 | 5.535 | 12.16 | 1.024 SH | 0.673 SH |
| | -Y | Y üst | 45.278 | 0.261 | 5.415 | 0.001 | 4.902 | 4.908 | 13.24 | 0.829 SH | 0.650 SH |
| | -Y | Y alt | 45.278 | 2.045 | 5.415 | 0.004 | 4.902 | 4.930 | 13.22 | 0.834 SH | 0.652 SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 38.987 | 0.613 | 4.818 | 0.126 | 4.657 | 5.497 | 11.27 | 1.091 SH | 0.620 SH |
| | +Y | X alt | 38.987 | 0.427 | 4.818 | 0.114 | 4.657 | 5.414 | 11.34 | 1.068 SH | 0.614 SH |
| | +Y | Y üst | 38.987 | 6.468 | 4.879 | 0.151 | 4.756 | 5.763 | 11.70 | 1.107 SH | 0.674 SH |
| | +Y | Y alt | 38.987 | 6.472 | 4.879 | 0.220 | 4.756 | 6.224 | 11.34 | 1.228 SH | 0.706 SH |
| S214 >s214 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 52.973 | 7.991 | 5.987 | 0.000 | 4.944 | 4.945 | 13.95 | 0.783 SH | 0.690 SH |
| | -X | X alt | 52.973 | 7.988 | 5.987 | 0.005 | 4.944 | 4.974 | 13.90 | 0.791 SH | 0.691 SH |
| | -X | Y üst | 52.973 | 1.792 | 5.880 | 0.394 | 5.101 | 7.731 | 11.98 | 1.452 SH | 0.926 SH |
| | -X | Y alt | 52.973 | 1.751 | 5.880 | 0.733 | 5.101 | 9.987 | 10.99 | 2.023 SH | 1.098 SH |
| ΣAs:9.2 cm ² Asx:9.2 cm ² Asy:0.0 cm ² | +X | X üst | 54.626 | 4.040 | 6.075 | 0.000 | 4.984 | 4.984 | 14.13 | 0.775 SH | 0.704 SH |
| | +X | X alt | 54.626 | 0.141 | 6.075 | 0.005 | 4.984 | 5.014 | 14.09 | 0.783 SH | 0.706 SH |
| | +X | Y üst | 54.626 | 2.201 | 5.966 | 0.394 | 5.152 | 7.781 | 12.09 | 1.448 SH | 0.941 SH |
| | +X | Y alt | 54.626 | 1.318 | 5.966 | 0.733 | 5.152 | 10.037 | 11.13 | 2.012 SH | 1.117 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%10 | -Y | X üst | 64.025 | 6.080 | 6.576 | 0.012 | 5.238 | 5.319 | 14.95 | 0.762 SH | 0.795 SH |
| | -Y | X alt | 64.025 | 4.138 | 6.576 | 0.115 | 5.238 | 6.004 | 14.18 | 0.929 SH | 0.851 SH |
| | -Y | Y üst | 64.025 | 2.986 | 6.451 | 0.026 | 5.486 | 5.658 | 14.60 | 0.840 SH | 0.826 SH |
| | -Y | Y alt | 64.025 | 3.362 | 6.451 | 0.025 | 5.486 | 5.656 | 14.60 | 0.840 SH | 0.826 SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>BH</div><div>y</div><div>SH</div></div> | +Y | X üst | 43.574 | 5.951 | 5.204 | 0.012 | 4.742 | 4.823 | 12.70 | 0.853 SH | 0.613 SH |
| | +Y | X alt | 43.574 | 3.991 | 5.204 | 0.115 | 4.742 | 5.508 | 11.95 | 1.037 SH | 0.658 SH |
| | +Y | Y üst | 43.574 | 6.979 | 5.270 | 4.348 | 4.864 | 33.848 | 8.02 | 8.369 BH | 2.713 BH |
| | +Y | Y alt | 43.574 | 6.430 | 5.270 | 0.025 | 4.864 | 5.033 | 12.91 | 0.875 SH | 0.650 SH |
| S215 >s215 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 60.239 | 2.451 | 6.374 | 0.001 | 5.122 | 5.132 | 14.70 | 0.755 SH | 0.754 SH |
| | -X | X alt | 60.239 | 1.047 | 6.374 | 0.005 | 5.122 | 5.154 | 14.67 | 0.760 SH | 0.756 SH |
| | -X | Y üst | 60.239 | 3.121 | 6.255 | 0.046 | 5.345 | 5.654 | 14.20 | 0.873 SH | 0.803 SH |
| | -X | Y alt | 60.239 | 2.347 | 6.255 | 0.899 | 5.345 | 11.336 | 11.23 | 2.257 SH | 1.273 SH |
| ΣAs:9.2 cm ² Asx:9.2 cm ² Asy:0.0 cm ² | +X | X üst | 60.189 | 8.474 | 6.372 | 0.001 | 5.118 | 5.128 | 14.70 | 0.754 SH | 0.754 SH |
| | +X | X alt | 60.189 | 8.474 | 6.372 | 0.005 | 5.118 | 5.150 | 14.67 | 0.759 SH | 0.756 SH |
| | +X | Y üst | 60.189 | 3.867 | 6.253 | 0.046 | 5.345 | 5.654 | 14.20 | 0.873 SH | 0.803 SH |
| | +X | Y alt | 60.189 | 2.642 | 6.253 | 0.899 | 5.345 | 11.336 | 11.23 | 2.257 SH | 1.273 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%10 | -Y | X üst | 61.569 | 5.382 | 6.445 | 0.037 | 5.156 | 5.403 | 14.53 | 0.808 SH | 0.785 SH |
| | -Y | X alt | 61.569 | 3.630 | 6.445 | 0.121 | 5.156 | 5.960 | 13.90 | 0.948 SH | 0.828 SH |
| | -Y | Y üst | 61.569 | 1.199 | 6.324 | 0.003 | 5.394 | 5.411 | 14.58 | 0.805 SH | 0.789 SH |
| | -Y | Y alt | 61.569 | 3.199 | 6.324 | 0.018 | 5.394 | 5.516 | 14.48 | 0.829 SH | 0.799 SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 58.859 | 5.543 | 6.301 | 0.037 | 5.085 | 5.332 | 14.25 | 0.820 SH | 0.760 SH |
| | +Y | X alt | 58.859 | 3.798 | 6.301 | 0.121 | 5.085 | 5.889 | 13.64 | 0.959 SH | 0.803 SH |
| | +Y | Y üst | 58.859 | 8.188 | 6.184 | 0.065 | 5.298 | 5.732 | 13.97 | 0.905 SH | 0.801 SH |
| | +Y | Y alt | 58.859 | 8.188 | 6.184 | 0.912 | 5.298 | 11.380 | 11.10 | 2.288 SH | 1.263 SH |
| S216 >s216 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 23.177 | 0.148 | 3.488 | 0.003 | 4.408 | 4.428 | 9.56 | 0.992 SH | 0.423 SH |
| | -X | X alt | 23.177 | 2.318 | 3.488 | 0.006 | 4.408 | 4.446 | 9.52 | 0.999 SH | 0.423 SH |
| | -X | Y üst | 23.177 | 2.417 | 3.532 | 0.067 | 4.449 | 4.897 | 9.94 | 1.070 SH | 0.487 SH |
| | -X | Y alt | 23.177 | 2.014 | 3.532 | 1.752 | 4.449 | 16.125 | 6.47 | 4.361 SH | 1.043 SH |
| ΣAs:9.2 cm ² Asx:9.2 cm ² Asy:0.0 cm ² | +X | X üst | 25.326 | 4.889 | 3.669 | 0.003 | 4.436 | 4.456 | 9.96 | 0.972 SH | 0.444 SH |
| | +X | X alt | 25.326 | 4.897 | 3.669 | 0.006 | 4.436 | 4.474 | 9.94 | 0.977 SH | 0.445 SH |
| | +X | Y üst | 25.326 | 2.811 | 3.715 | 0.067 | 4.487 | 4.935 | 10.27 | 1.054 SH | 0.507 SH |
| | +X | Y alt | 25.326 | 1.545 | 3.715 | 1.752 | 4.487 | 16.164 | 6.66 | 4.326 SH | 1.076 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%10 | -Y | X üst | 24.829 | 2.302 | 3.627 | 0.056 | 4.430 | 4.804 | 9.52 | 1.080 SH | 0.457 SH |
| | -Y | X alt | 24.829 | 1.247 | 3.627 | 0.144 | 4.430 | 5.387 | 9.00 | 1.252 SH | 0.485 SH |
| | -Y | Y üst | 24.829 | 0.498 | 3.673 | 0.003 | 4.477 | 4.496 | 10.57 | 0.939 SH | 0.475 SH |
| | -Y | Y alt | 24.829 | 1.172 | 3.673 | 0.026 | 4.477 | 4.651 | 10.43 | 0.982 SH | 0.485 SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 23.674 | 2.439 | 3.530 | 0.056 | 4.414 | 4.789 | 9.28 | 1.093 SH | 0.444 SH |
| | +Y | X alt | 23.674 | 1.332 | 3.530 | 0.144 | 4.414 | 5.371 | 8.79 | 1.266 SH | 0.472 SH |
| | +Y | Y üst | 23.674 | 4.729 | 3.574 | 0.030 | 4.458 | 4.655 | 10.22 | 0.997 SH | 0.476 SH |
| | +Y | Y alt | 23.674 | 4.731 | 3.574 | 1.724 | 4.458 | 15.950 | 6.54 | 4.297 SH | 1.043 SH |

| KOLON | | | Nd | Md | Mr | $\theta p \times 10^3$ 1/m | $\varnothing y \times 10^3$ 1/m | $\Phi t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ |
|--|--|--------------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|----------------------------------|----------------------------------|----------------------|----------------------------------|
| S217 >s217 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X X üst -X X alt -X Y üst -X Y alt | 24.752 24.752 24.752 24.752 | 3.477 4.858 1.893 1.937 | 3.620 3.620 3.666 3.666 | 0.014 0.004 0.171 1.596 | 4.430 4.430 4.474 4.474 | 4.522 4.458 5.617 15.116 | 9.77 9.84 9.70 6.75 | 0.999 0.980 1.247 4.025 | SH SH SH SH | 0.442 0.439 0.545 1.020 |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X X üst +X X alt +X Y üst +X Y alt | 22.065 22.065 22.065 22.065 | 2.028 1.771 2.562 1.264 | 3.394 3.394 3.437 3.437 | 0.014 0.004 0.171 1.596 | 4.392 4.392 4.430 4.430 | 4.484 4.421 5.572 15.072 | 9.23 9.33 9.28 6.52 | 1.027 1.006 1.272 4.066 | SH SH SH SH | 0.414 0.412 0.517 0.982 |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y X üst -Y X alt -Y Y üst -Y Y alt | 22.563 22.563 22.563 22.563 | 2.771 1.495 4.727 4.176 | 3.436 3.436 3.480 3.480 | 0.104 0.020 0.023 0.018 | 4.399 4.399 4.439 4.439 | 5.095 4.531 4.590 4.562 | 8.81 9.33 10.08 10.10 | 1.199 1.031 0.993 0.985 | SH SH SH SH | 0.449 0.423 0.463 0.461 |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | 24.253 24.253 24.253 24.253 | 2.734 1.592 0.272 0.975 | 3.578 3.578 3.624 3.624 | 0.104 0.020 0.004 0.018 | 4.422 4.422 4.468 4.468 | 5.118 4.554 4.495 4.590 | 9.09 9.66 10.45 10.38 | 1.183 1.014 0.947 0.972 | SH SH SH SH | 0.465 0.440 0.470 0.477 |
| S218 >s218 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X X üst -X X alt -X Y üst -X Y alt | 49.347 49.347 49.347 49.347 | 6.625 6.819 2.855 1.934 | 5.689 5.689 5.693 5.693 | 0.005 0.004 0.099 0.558 | 4.864 4.864 5.008 5.008 | 4.896 4.891 5.666 8.725 | 13.50 13.50 12.98 11.16 | 0.808 0.807 0.979 1.746 | SH SH SH SH | 0.661 0.660 0.736 0.973 |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X X üst +X X alt +X Y üst +X Y alt | 42.918 42.918 42.918 42.918 | 6.807 6.802 3.749 2.722 | 5.149 5.149 5.214 5.214 | 0.006 0.004 0.099 0.558 | 4.731 4.731 4.845 4.845 | 4.770 4.759 5.503 8.562 | 12.68 12.70 12.42 10.52 | 0.846 0.842 0.997 1.795 | SH SH SH SH | 0.605 0.604 0.684 0.901 |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y X üst -Y X alt -Y Y üst -Y Y alt | 45.232 45.232 45.232 45.232 | 0.213 0.108 7.323 7.336 | 5.343 5.343 5.411 5.411 | 0.032 0.020 0.037 0.025 | 4.774 4.774 4.902 4.902 | 4.987 4.906 5.150 5.066 | 12.75 12.87 12.98 13.08 | 0.879 0.856 0.890 0.868 | SH SH SH SH | 0.636 0.631 0.669 0.663 |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | 47.033 47.033 47.033 47.033 | 0.030 0.125 0.719 2.680 | 5.495 5.495 5.564 5.564 | 0.032 0.020 0.002 0.010 | 4.811 4.811 4.948 4.948 | 5.024 4.943 4.964 5.014 | 12.98 13.08 13.38 13.34 | 0.868 0.847 0.828 0.840 | SH SH SH SH | 0.652 0.646 0.664 0.669 |
| S219 >s219 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X X üst -X X alt -X Y üst -X Y alt | 45.552 45.552 45.552 45.552 | 7.104 7.050 2.489 1.696 | 5.438 5.438 5.370 5.370 | 0.004 0.004 0.416 0.197 | 4.909 4.909 4.782 4.782 | 4.937 4.937 7.556 6.092 | 13.24 13.24 10.59 11.67 | 0.834 0.834 1.576 1.172 | SH SH SH SH | 0.654 0.654 0.800 0.711 |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X X üst +X X alt +X Y üst +X Y alt | 44.392 44.392 44.392 44.392 | 7.000 6.992 2.938 2.142 | 5.339 5.339 5.273 5.273 | 0.004 0.004 0.416 0.197 | 4.883 4.883 4.760 4.760 | 4.910 4.910 7.534 6.070 | 13.13 13.13 10.45 11.53 | 0.838 0.838 1.587 1.181 | SH SH SH SH | 0.644 0.644 0.788 0.700 |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y X üst -Y X alt -Y Y üst -Y Y alt | 33.725 33.725 33.725 33.725 | 0.046 0.075 5.971 5.985 | 4.431 4.431 4.375 4.375 | 0.044 0.020 3.686 0.544 | 4.643 4.643 4.565 4.565 | 4.939 4.777 29.138 8.191 | 11.63 11.79 6.14 8.67 | 0.954 0.911 8.024 1.945 | SH SH BH SH | 0.574 0.563 1.789 0.710 |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | 56.218 56.218 56.218 56.218 | 0.149 0.133 0.543 2.147 | 6.048 6.048 6.160 6.160 | 0.044 0.020 0.022 0.005 | 5.203 5.203 5.020 5.020 | 5.499 5.337 5.164 5.056 | 13.90 14.06 14.11 14.25 | 0.874 0.836 0.805 0.777 | SH SH SH SH | 0.764 0.751 0.729 0.720 |
| S220 >s220 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X X üst -X X alt -X Y üst -X Y alt | 44.391 44.391 44.391 44.391 | 7.085 7.065 3.304 2.288 | 5.339 5.339 5.273 5.273 | 0.005 0.004 0.004 0.053 | 4.883 4.883 4.760 4.760 | 4.915 4.910 4.785 5.114 | 13.13 13.13 12.89 12.49 | 0.839 0.838 0.833 0.921 | SH SH SH SH | 0.645 0.644 0.617 0.639 |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X X üst +X X alt +X Y üst +X Y alt | 45.571 45.571 45.571 45.571 | 7.048 7.041 3.458 2.465 | 5.440 5.440 5.372 5.372 | 0.005 0.004 0.004 0.053 | 4.909 4.909 4.782 4.782 | 4.941 4.937 4.807 5.136 | 13.24 13.24 13.03 12.63 | 0.834 0.834 0.827 0.914 | SH SH SH SH | 0.654 0.654 0.626 0.649 |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y X üst -Y X alt -Y Y üst -Y Y alt | 41.587 41.587 41.587 41.587 | 0.246 0.173 6.828 6.832 | 5.100 5.100 5.037 5.037 | 0.042 0.020 0.113 0.097 | 4.815 4.815 4.706 4.706 | 5.095 4.949 5.462 5.355 | 12.61 12.75 11.70 11.81 | 0.909 0.872 1.049 1.019 | SH SH SH SH | 0.642 0.631 0.639 0.633 |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | 48.375 48.375 48.375 48.375 | 0.283 0.197 0.065 2.079 | 5.643 5.643 5.608 5.608 | 0.042 0.020 0.001 0.005 | 4.980 4.980 4.841 4.841 | 5.259 5.114 4.849 4.877 | 13.24 13.38 13.41 13.36 | 0.888 0.853 0.807 0.815 | SH SH SH SH | 0.696 0.684 0.650 0.652 |

| KOLON | | | Nd | Md | Mr | $\Theta p \times 10^3$ 1/m | $\Theta y \times 10^3$ 1/m | $\Theta t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ | | |
|---|----|-------|---------|-------|-------|-------------------------------|-------------------------------|-------------------------------|---------|---------------------|---------------------|-------|----|
| S221 >s221 | -X | X üst | 43.941 | 5.691 | 5.301 | 0.003 | 4.871 | 4.889 | 13.10 | 0.836 | SH | 0.641 | SH |
| C33,S220/S220 | -X | X alt | 43.941 | 6.201 | 5.301 | 0.004 | 4.871 | 4.899 | 13.08 | 0.839 | SH | 0.641 | SH |
| Bx=30 cm E2 | -X | Y üst | 43.941 | 3.154 | 5.235 | 0.010 | 4.749 | 4.814 | 12.77 | 0.847 | SH | 0.615 | SH |
| By=30 cm | -X | Y alt | 43.941 | 2.255 | 5.235 | 0.059 | 4.749 | 5.140 | 12.40 | 0.933 | SH | 0.637 | SH |
| $\Sigma As:9.2 \text{ cm}^2$ | +X | X üst | 41.166 | 6.267 | 5.064 | 0.003 | 4.804 | 4.822 | 12.82 | 0.845 | SH | 0.618 | SH |
| Asx:9.2 cm ² | +X | X alt | 41.166 | 6.493 | 5.064 | 0.004 | 4.804 | 4.831 | 12.82 | 0.846 | SH | 0.619 | SH |
| Asy:0.0 cm ² | +X | Y üst | 41.166 | 3.003 | 5.001 | 0.010 | 4.696 | 4.760 | 12.42 | 0.862 | SH | 0.591 | SH |
| | +X | Y alt | 41.166 | 2.116 | 5.001 | 0.059 | 4.696 | 5.087 | 12.02 | 0.952 | SH | 0.612 | SH |
| Aswx:1.57 cm ² | -Y | X üst | 44.661 | 1.415 | 5.362 | 1.223 | 4.886 | 13.039 | 9.07 | 3.018 | SH | 1.183 | SH |
| Aswy:1.57 cm ² | -Y | X alt | 44.661 | 0.807 | 5.362 | 0.175 | 4.886 | 6.056 | 12.16 | 1.121 | SH | 0.737 | SH |
| s :25 cm | -Y | Y üst | 44.661 | 7.209 | 5.295 | 0.122 | 4.764 | 5.577 | 12.05 | 1.042 | SH | 0.672 | SH |
| Korozyon:%10 | -Y | Y alt | 44.661 | 7.214 | 5.295 | 0.109 | 4.764 | 5.493 | 12.12 | 1.020 | SH | 0.666 | SH |
| $\begin{array}{c} \text{SH} \\ \\ \text{x} \\ \\ \text{SH} \end{array}$ | +Y | X üst | 40.446 | 1.991 | 5.003 | 1.223 | 4.789 | 12.941 | 8.63 | 3.082 | SH | 1.116 | SH |
| $\begin{array}{c} \text{SH} \\ \\ \text{y} \\ \\ \text{SH} \end{array}$ | +Y | X alt | 40.446 | 1.099 | 5.003 | 0.175 | 4.789 | 5.959 | 11.74 | 1.140 | SH | 0.700 | SH |
| | +Y | Y üst | 40.446 | 1.052 | 4.941 | 0.003 | 4.682 | 4.700 | 12.38 | 0.855 | SH | 0.582 | SH |
| | +Y | Y alt | 40.446 | 2.842 | 4.941 | 0.007 | 4.682 | 4.729 | 12.33 | 0.863 | SH | 0.583 | SH |
| S222 >s222 | -X | X üst | 17.686 | 4.159 | 3.026 | 0.004 | 2.169 | 2.197 | 11.77 | 0.084 | SH | 0.052 | SH |
| C33,S220/S220 | -X | X alt | 17.686 | 4.080 | 3.026 | 0.004 | 2.169 | 2.195 | 11.77 | 0.084 | SH | 0.052 | SH |
| Bx=30 cm E2 | -X | Y üst | 17.686 | 0.058 | 3.064 | 0.421 | 2.181 | 2.550 | 11.53 | 0.099 | SH | 0.059 | SH |
| By=30 cm | -X | Y alt | 17.686 | 0.013 | 3.064 | 0.302 | 2.181 | 2.446 | 11.72 | 0.094 | SH | 0.057 | SH |
| $\Sigma As:9.2 \text{ cm}^2$ | +X | X üst | 15.609 | 0.656 | 2.851 | 0.009 | 2.157 | 2.214 | 10.97 | 0.090 | SH | 0.049 | SH |
| Asx:9.2 cm ² | +X | X alt | 15.609 | 0.499 | 2.851 | 0.005 | 2.157 | 2.187 | 11.06 | 0.088 | SH | 0.048 | SH |
| Asy:0.0 cm ² | +X | Y üst | 15.609 | 0.062 | 2.887 | 0.421 | 2.166 | 2.535 | 10.97 | 0.103 | SH | 0.056 | SH |
| | +X | Y alt | 15.609 | 0.027 | 2.887 | 0.302 | 2.166 | 2.431 | 11.16 | 0.097 | SH | 0.054 | SH |
| Aswx:1.57 cm ² | -Y | X üst | 51.373 | 2.865 | 5.860 | 0.624 | 2.455 | 6.613 | 12.00 | 0.248 | SH | 0.159 | SH |
| Aswy:1.57 cm ² | -Y | X alt | 51.373 | 1.972 | 5.860 | 0.162 | 2.455 | 3.534 | 16.08 | 0.089 | SH | 0.114 | SH |
| s :25 cm | -Y | Y üst | 51.373 | 0.020 | 5.798 | 0.030 | 2.530 | 2.557 | 18.61 | 0.045 | SH | 0.095 | SH |
| Korozyon:%10 | -Y | Y alt | 51.373 | 0.194 | 5.798 | 0.016 | 2.530 | 2.544 | 18.66 | 0.045 | SH | 0.095 | SH |
| $\begin{array}{c} \text{SH} \\ \\ \text{x} \\ \\ \text{SH} \end{array}$ | +Y | X üst | -18.078 | 1.950 | 0.017 | 0.624 | 1.853 | 6.011 | 2.53 | 0.396 | SH | 0.030 | SH |
| $\begin{array}{c} \text{SH} \\ \\ \text{y} \\ \\ \text{SH} \end{array}$ | +Y | X alt | -18.078 | 1.609 | 0.017 | 0.162 | 1.853 | 2.932 | 0.00 | 0.215 | SH | 0.000 | SH |
| | +Y | Y üst | -18.078 | 0.101 | 0.017 | 5.168 | 1.853 | 6.386 | 2.44 | 0.423 | SH | 0.031 | SH |
| | +Y | Y alt | -18.078 | 0.234 | 0.017 | 2.673 | 1.853 | 4.198 | 0.94 | 0.297 | SH | 0.008 | SH |
| S223 >s223 | -X | X üst | 55.161 | 0.378 | 6.104 | 0.000 | 4.996 | 4.998 | 14.18 | 0.774 | SH | 0.709 | SH |
| C33,S220/S220 | -X | X alt | 55.161 | 2.577 | 6.104 | 0.004 | 4.996 | 5.025 | 14.16 | 0.780 | SH | 0.711 | SH |
| Bx=30 cm E2 | -X | Y üst | 55.161 | 2.376 | 5.993 | 0.909 | 5.169 | 11.228 | 10.78 | 2.311 | SH | 1.211 | SH |
| By=30 cm | -X | Y alt | 55.161 | 1.460 | 5.993 | 1.460 | 5.169 | 14.903 | 9.82 | 3.282 | SH | 1.464 | SH |
| $\Sigma As:9.2 \text{ cm}^2$ | +X | X üst | 52.232 | 7.673 | 5.932 | 0.000 | 4.925 | 4.928 | 13.85 | 0.787 | SH | 0.683 | SH |
| Asx:9.2 cm ² | +X | X alt | 52.232 | 7.775 | 5.932 | 0.004 | 4.925 | 4.954 | 13.83 | 0.793 | SH | 0.685 | SH |
| Asy:0.0 cm ² | +X | Y üst | 52.232 | 3.067 | 5.842 | 0.909 | 5.085 | 11.144 | 10.48 | 2.344 | SH | 1.168 | SH |
| | +X | Y alt | 52.232 | 2.651 | 5.842 | 1.460 | 5.085 | 14.819 | 9.52 | 3.331 | SH | 1.410 | SH |
| Aswx:1.57 cm ² | -Y | X üst | 54.694 | 4.960 | 6.079 | 1.092 | 4.984 | 12.265 | 9.63 | 2.735 | SH | 1.181 | SH |
| Aswy:1.57 cm ² | -Y | X alt | 54.694 | 3.215 | 6.079 | 0.063 | 4.984 | 5.407 | 13.62 | 0.883 | SH | 0.736 | SH |
| s :25 cm | -Y | Y üst | 54.694 | 3.357 | 5.969 | 0.041 | 5.152 | 5.423 | 13.80 | 0.870 | SH | 0.749 | SH |
| Korozyon:%10 | -Y | Y alt | 54.694 | 4.654 | 5.969 | 0.028 | 5.152 | 5.335 | 13.90 | 0.848 | SH | 0.742 | SH |
| $\begin{array}{c} \text{SH} \\ \\ \text{x} \\ \\ \text{SH} \end{array}$ | +Y | X üst | 52.698 | 3.091 | 5.971 | 1.092 | 4.936 | 12.218 | 9.42 | 2.763 | SH | 1.151 | SH |
| $\begin{array}{c} \text{SH} \\ \\ \text{y} \\ \\ \text{SH} \end{array}$ | +Y | X alt | 52.698 | 1.983 | 5.971 | 0.063 | 4.936 | 5.360 | 13.41 | 0.892 | SH | 0.719 | SH |
| | +Y | Y üst | 52.698 | 2.086 | 5.866 | 0.041 | 5.097 | 5.368 | 13.64 | 0.874 | SH | 0.732 | SH |
| | +Y | Y alt | 52.698 | 0.542 | 5.866 | 0.028 | 5.097 | 5.281 | 13.73 | 0.853 | SH | 0.725 | SH |
| S224 >s224 | -X | X üst | 20.822 | 0.224 | 3.331 | 0.003 | 4.377 | 4.399 | 9.05 | 1.020 | SH | 0.398 | SH |
| C33,S220/S220 | -X | X alt | 20.822 | 2.029 | 3.331 | 0.005 | 4.377 | 4.411 | 9.05 | 1.022 | SH | 0.399 | SH |
| Bx=30 cm E2 | -X | Y üst | 20.822 | 1.888 | 3.290 | 1.298 | 4.411 | 13.066 | 6.70 | 3.488 | SH | 0.876 | SH |
| By=30 cm | -X | Y alt | 20.822 | 1.194 | 3.290 | 1.759 | 4.411 | 16.137 | 6.26 | 4.416 | SH | 1.010 | SH |
| $\Sigma As:9.2 \text{ cm}^2$ | +X | X üst | 23.876 | 4.700 | 3.591 | 0.003 | 4.417 | 4.439 | 9.68 | 0.987 | SH | 0.430 | SH |
| Asx:9.2 cm ² | +X | X alt | 23.876 | 4.746 | 3.591 | 0.005 | 4.417 | 4.451 | 9.66 | 0.991 | SH | 0.430 | SH |
| Asy:0.0 cm ² | +X | Y üst | 23.876 | 2.387 | 3.547 | 1.298 | 4.461 | 13.116 | 6.98 | 3.446 | SH | 0.916 | SH |
| | +X | Y alt | 23.876 | 1.892 | 3.547 | 1.759 | 4.461 | 16.187 | 6.53 | 4.364 | SH | 1.057 | SH |
| Aswx:1.57 cm ² | -Y | X üst | 21.209 | 2.253 | 3.364 | 0.451 | 4.380 | 7.384 | 7.57 | 1.875 | SH | 0.559 | SH |
| Aswy:1.57 cm ² | -Y | X alt | 21.209 | 1.339 | 3.364 | 0.019 | 4.380 | 4.508 | 9.05 | 1.045 | SH | 0.408 | SH |
| s :25 cm | -Y | Y üst | 21.209 | 4.313 | 3.322 | 0.038 | 4.417 | 4.673 | 9.75 | 1.034 | SH | 0.456 | SH |
| Korozyon:%10 | -Y | Y alt | 21.209 | 4.540 | 3.322 | 1.204 | 4.417 | 12.443 | 6.87 | 3.291 | SH | 0.855 | SH |
| $\begin{array}{c} \text{SH} \\ \\ \text{x} \\ \\ \text{SH} \end{array}$ | +Y | X üst | 23.489 | 2.670 | 3.558 | 0.451 | 4.411 | 7.415 | 7.80 | 1.857 | SH | 0.579 | SH |
| $\begin{array}{c} \text{SH} \\ \\ \text{y} \\ \\ \text{SH} \end{array}$ | +Y | X alt | 23.489 | 1.378 | 3.558 | 0.019 | 4.411 | 4.539 | 9.52 | 1.020 | SH | 0.432 | SH |
| | +Y | Y üst | 23.489 | 0.037 | 3.514 | 0.038 | 4.455 | 4.711 | 10.13 | 1.016 | SH | 0.477 | SH |
| | +Y | Y alt | 23.489 | 1.454 | 3.514 | 0.026 | 4.455 | 4.628 | 10.22 | 0.991 | SH | 0.473 | SH |

| KOLON | | | Nd | Md | Mr | $\Theta p \times 10^3$ 1/m | $\varnothing y \times 10^3$ 1/m | $\Phi t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ | | |
|---|----|-------|--------|-------|-------|-------------------------------|------------------------------------|-----------------------------|---------|---------------------|---------------------|-------|----|
| S225 >s225 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 18.500 | 2.811 | 3.133 | 0.013 | 4.347 | 4.435 | 8.48 | 1.066 | SH | 0.376 | SH |
| | -X | X alt | 18.500 | 4.246 | 3.133 | 0.000 | 4.347 | 4.349 | 8.58 | 1.039 | SH | 0.373 | SH |
| | -X | Y üst | 18.500 | 3.092 | 3.094 | 0.179 | 4.374 | 5.567 | 8.67 | 1.322 | SH | 0.483 | SH |
| | -X | Y alt | 18.500 | 1.498 | 3.094 | 1.601 | 4.374 | 15.047 | 6.19 | 4.133 | SH | 0.931 | SH |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X | X üst | 15.453 | 0.803 | 2.874 | 0.013 | 4.311 | 4.399 | 7.78 | 1.103 | SH | 0.342 | SH |
| | +X | X alt | 15.453 | 2.401 | 2.874 | 0.000 | 4.311 | 4.313 | 7.88 | 1.076 | SH | 0.340 | SH |
| | +X | Y üst | 15.453 | 2.789 | 2.838 | 0.179 | 4.329 | 5.522 | 8.16 | 1.354 | SH | 0.450 | SH |
| | +X | Y alt | 15.453 | 2.410 | 2.838 | 1.601 | 4.329 | 15.002 | 5.93 | 4.179 | SH | 0.890 | SH |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y | X üst | 16.175 | 1.637 | 2.935 | 0.603 | 4.320 | 8.341 | 6.73 | 2.224 | SH | 0.561 | SH |
| | -Y | X alt | 16.175 | 0.495 | 2.935 | 0.037 | 4.320 | 4.568 | 7.83 | 1.142 | SH | 0.358 | SH |
| | -Y | Y üst | 16.175 | 1.784 | 2.899 | 0.004 | 4.341 | 4.368 | 9.00 | 1.016 | SH | 0.393 | SH |
| | -Y | Y alt | 16.175 | 0.007 | 2.899 | 0.026 | 4.341 | 4.513 | 8.88 | 1.057 | SH | 0.401 | SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 17.777 | 1.977 | 3.072 | 0.603 | 4.338 | 8.359 | 6.89 | 2.208 | SH | 0.576 | SH |
| | +Y | X alt | 17.777 | 1.350 | 3.072 | 0.037 | 4.338 | 4.586 | 8.20 | 1.121 | SH | 0.376 | SH |
| | +Y | Y üst | 17.777 | 4.098 | 3.034 | 0.093 | 4.363 | 4.985 | 8.91 | 1.166 | SH | 0.444 | SH |
| | +Y | Y alt | 17.777 | 3.901 | 3.034 | 0.019 | 4.363 | 4.487 | 9.23 | 1.028 | SH | 0.414 | SH |
| S226 >s226 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 32.307 | 5.234 | 4.310 | 0.005 | 4.542 | 4.576 | 11.16 | 0.916 | SH | 0.511 | SH |
| | -X | X alt | 32.307 | 5.298 | 4.310 | 0.000 | 4.542 | 4.544 | 11.18 | 0.908 | SH | 0.508 | SH |
| | -X | Y üst | 32.307 | 4.962 | 4.256 | 0.029 | 4.616 | 4.807 | 11.53 | 0.935 | SH | 0.554 | SH |
| | -X | Y alt | 32.307 | 3.057 | 4.256 | 1.089 | 4.616 | 11.876 | 8.09 | 2.924 | SH | 0.960 | SH |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X | X üst | 30.416 | 5.298 | 4.149 | 0.005 | 4.513 | 4.548 | 10.83 | 0.933 | SH | 0.492 | SH |
| | +X | X alt | 30.416 | 5.294 | 4.149 | 0.000 | 4.513 | 4.514 | 10.88 | 0.923 | SH | 0.491 | SH |
| | +X | Y üst | 30.416 | 4.790 | 4.097 | 0.029 | 4.579 | 4.770 | 11.27 | 0.946 | SH | 0.538 | SH |
| | +X | Y alt | 30.416 | 3.568 | 4.097 | 1.089 | 4.579 | 11.839 | 7.90 | 2.948 | SH | 0.935 | SH |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y | X üst | 30.688 | 0.700 | 4.172 | 0.331 | 4.516 | 6.725 | 9.02 | 1.561 | SH | 0.607 | SH |
| | -Y | X alt | 30.688 | 0.661 | 4.172 | 0.021 | 4.516 | 4.655 | 10.78 | 0.958 | SH | 0.502 | SH |
| | -Y | Y üst | 30.688 | 4.018 | 4.120 | 0.003 | 4.586 | 4.608 | 11.48 | 0.900 | SH | 0.529 | SH |
| | -Y | Y alt | 30.688 | 0.891 | 4.120 | 0.018 | 4.586 | 4.708 | 11.39 | 0.926 | SH | 0.536 | SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 32.034 | 0.636 | 4.286 | 0.331 | 4.539 | 6.748 | 9.23 | 1.545 | SH | 0.623 | SH |
| | +Y | X alt | 32.034 | 0.665 | 4.286 | 0.021 | 4.539 | 4.678 | 10.97 | 0.950 | SH | 0.513 | SH |
| | +Y | Y üst | 32.034 | 5.734 | 4.233 | 0.222 | 4.609 | 6.089 | 10.50 | 1.279 | SH | 0.639 | SH |
| | +Y | Y alt | 32.034 | 5.733 | 4.233 | 0.063 | 4.609 | 5.026 | 11.30 | 0.995 | SH | 0.568 | SH |
| S227 >s227 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 30.013 | 5.310 | 4.114 | 0.004 | 4.506 | 4.536 | 10.78 | 0.933 | SH | 0.489 | SH |
| | -X | X alt | 30.013 | 5.313 | 4.114 | 0.000 | 4.506 | 4.508 | 10.80 | 0.926 | SH | 0.487 | SH |
| | -X | Y üst | 30.013 | 4.267 | 4.063 | 0.248 | 4.572 | 6.223 | 10.13 | 1.342 | SH | 0.630 | SH |
| | -X | Y alt | 30.013 | 2.804 | 4.063 | 0.625 | 4.572 | 8.738 | 8.81 | 2.056 | SH | 0.770 | SH |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X | X üst | 30.095 | 5.267 | 4.121 | 0.005 | 4.506 | 4.537 | 10.78 | 0.934 | SH | 0.489 | SH |
| | +X | X alt | 30.095 | 5.271 | 4.121 | 0.000 | 4.506 | 4.508 | 10.83 | 0.924 | SH | 0.488 | SH |
| | +X | Y üst | 30.095 | 4.155 | 4.070 | 0.248 | 4.572 | 6.223 | 10.13 | 1.342 | SH | 0.630 | SH |
| | +X | Y alt | 30.095 | 2.979 | 4.070 | 0.625 | 4.572 | 8.738 | 8.84 | 2.053 | SH | 0.772 | SH |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y | X üst | 31.083 | 0.675 | 4.205 | 0.269 | 4.523 | 6.315 | 9.38 | 1.433 | SH | 0.592 | SH |
| | -Y | X alt | 31.083 | 0.650 | 4.205 | 0.020 | 4.523 | 4.656 | 10.83 | 0.955 | SH | 0.504 | SH |
| | -Y | Y üst | 31.083 | 3.035 | 4.153 | 0.014 | 4.592 | 4.688 | 11.46 | 0.917 | SH | 0.537 | SH |
| | -Y | Y alt | 31.083 | 0.397 | 4.153 | 0.018 | 4.592 | 4.714 | 11.44 | 0.924 | SH | 0.539 | SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 29.025 | 0.718 | 4.030 | 0.269 | 4.490 | 6.283 | 9.05 | 1.456 | SH | 0.568 | SH |
| | +Y | X alt | 29.025 | 0.692 | 4.030 | 0.020 | 4.490 | 4.624 | 10.50 | 0.971 | SH | 0.486 | SH |
| | +Y | Y üst | 29.025 | 5.387 | 3.980 | 1.175 | 4.552 | 12.387 | 7.64 | 3.133 | SH | 0.946 | SH |
| | +Y | Y alt | 29.025 | 5.387 | 3.980 | 0.479 | 4.552 | 7.746 | 9.19 | 1.779 | SH | 0.712 | SH |
| S228 >s228 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 31.136 | 5.569 | 4.210 | 0.005 | 4.523 | 4.559 | 10.97 | 0.925 | SH | 0.500 | SH |
| | -X | X alt | 31.136 | 5.512 | 4.210 | 0.000 | 4.523 | 4.524 | 10.99 | 0.917 | SH | 0.497 | SH |
| | -X | Y üst | 31.136 | 4.934 | 4.157 | 0.028 | 4.592 | 4.781 | 11.39 | 0.940 | SH | 0.545 | SH |
| | -X | Y alt | 31.136 | 3.320 | 4.157 | 0.213 | 4.592 | 6.015 | 10.41 | 1.272 | SH | 0.626 | SH |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X | X üst | 31.627 | 5.506 | 4.252 | 0.005 | 4.532 | 4.567 | 11.04 | 0.922 | SH | 0.504 | SH |
| | +X | X alt | 31.627 | 5.460 | 4.252 | 0.000 | 4.532 | 4.534 | 11.06 | 0.914 | SH | 0.502 | SH |
| | +X | Y üst | 31.627 | 4.908 | 4.199 | 0.028 | 4.602 | 4.791 | 11.44 | 0.939 | SH | 0.548 | SH |
| | +X | Y alt | 31.627 | 3.367 | 4.199 | 0.213 | 4.602 | 6.025 | 10.48 | 1.267 | SH | 0.631 | SH |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y | X üst | 31.271 | 0.461 | 4.222 | 0.427 | 4.526 | 7.374 | 8.74 | 1.743 | SH | 0.645 | SH |
| | -Y | X alt | 31.271 | 0.580 | 4.222 | 0.036 | 4.526 | 4.769 | 10.73 | 0.985 | SH | 0.512 | SH |
| | -Y | Y üst | 31.271 | 4.164 | 4.169 | 0.004 | 4.596 | 4.621 | 11.55 | 0.897 | SH | 0.534 | SH |
| | -Y | Y alt | 31.271 | 1.005 | 4.169 | 0.019 | 4.596 | 4.725 | 11.46 | 0.924 | SH | 0.542 | SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 31.492 | 0.524 | 4.240 | 0.427 | 4.529 | 7.377 | 8.77 | 1.741 | SH | 0.647 | SH |
| | +Y | X alt | 31.492 | 0.633 | 4.240 | 0.036 | 4.529 | 4.772 | 10.78 | 0.982 | SH | 0.515 | SH |
| | +Y | Y üst | 31.492 | 5.678 | 4.187 | 0.301 | 4.599 | 6.609 | 10.10 | 1.427 | SH | 0.668 | SH |
| | +Y | Y alt | 31.492 | 5.681 | 4.187 | 0.792 | 4.599 | 9.877 | 8.55 | 2.362 | SH | 0.845 | SH |

| KOLON | | | Nd | Md | Mr | $\theta p \times 10^3$ 1/m | $\varnothing y \times 10^3$ 1/m | $\Phi t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ |
|--|--|----------------------------------|--|----------------------------------|----------------------------------|----------------------------------|------------------------------------|------------------------------------|----------------------------------|--|--|
| S229 >s229 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 30.628 30.628 30.628 30.628 | 4.440 4.883 4.516 3.159 | 4.115 4.115 4.167 4.167 | 0.004 0.000 0.015 0.214 | 4.516 4.516 4.582 4.582 | 4.540 4.518 4.679 6.006 | 10.88 10.92 11.39 10.34 | 0.928 SH 0.920 SH 0.920 SH 1.276 SH | 0.494 SH 0.493 SH 0.533 SH 0.621 SH |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 29.542 29.542 29.542 29.542 | 4.876 5.084 4.553 3.061 | 4.023 4.023 4.074 4.074 | 0.004 0.000 0.015 0.214 | 4.500 4.500 4.562 4.562 | 4.524 4.502 4.659 5.986 | 10.69 10.73 11.25 10.20 | 0.937 SH 0.930 SH 0.926 SH 1.284 SH | 0.484 SH 0.483 SH 0.524 SH 0.610 SH |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | 26.548 26.548 26.548 26.548 | 2.277 1.390 3.154 0.298 | 3.771 3.771 3.819 3.819 | 0.831 0.239 0.006 0.021 | 4.455 4.455 4.506 4.506 | 9.992 6.045 4.546 4.643 | 7.38 8.81 10.83 10.73 | 2.565 SH 1.423 SH 0.932 SH 0.959 SH | 0.738 SH 0.533 SH 0.492 SH 0.498 SH |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 33.622 33.622 33.622 33.622 | 1.840 1.189 5.915 5.923 | 4.367 4.367 4.422 4.422 | 0.831 0.239 0.512 0.919 | 4.562 4.562 4.640 4.640 | 10.099 6.153 8.053 10.770 | 8.04 9.89 9.63 8.51 | 2.494 SH 1.348 SH 1.796 SH 2.583 SH | 0.812 SH 0.609 SH 0.776 SH 0.916 SH |
| S230 >s230 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 11.382 11.382 11.382 11.382 | 3.435 3.358 0.015 0.004 | 2.495 2.495 2.527 2.527 | 0.008 0.000 0.418 0.185 | 2.133 2.133 2.136 2.136 | 2.184 2.134 2.503 2.298 | 9.47 9.56 9.66 10.03 | 0.099 SH 0.096 SH 0.111 SH 0.100 SH | 0.041 SH 0.041 SH 0.048 SH 0.046 SH |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 14.368 14.368 14.368 14.368 | 0.193 1.602 0.010 0.021 | 2.747 2.747 2.781 2.781 | 0.008 0.000 0.418 0.185 | 2.149 2.149 2.157 2.157 | 2.201 2.150 2.524 2.319 | 10.59 10.69 10.59 10.97 | 0.092 SH 0.089 SH 0.105 SH 0.094 SH | 0.047 SH 0.046 SH 0.053 SH 0.051 SH |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | -17.962 -17.962 -17.962 -17.962 | 1.029 0.604 0.052 0.229 | 0.027 0.027 0.027 0.027 | 0.094 0.186 5.109 2.289 | 1.853 1.853 1.853 1.853 | 2.477 3.094 6.334 3.861 | 0.00 0.00 2.53 0.00 | 0.182 SH 0.227 SH 0.417 SH 0.284 SH | 0.000 SH 0.000 SH 0.032 SH 0.000 SH |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 43.712 43.712 43.712 43.712 | 2.213 1.152 0.027 0.246 | 5.215 5.215 5.281 5.281 | 0.094 0.186 0.031 0.014 | 2.373 2.373 2.432 2.432 | 2.997 3.614 2.459 2.444 | 15.98 14.63 17.39 17.44 | 0.077 SH 0.107 SH 0.052 SH 0.052 SH | 0.096 SH 0.106 SH 0.086 SH 0.085 SH |
| S231 >s231 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 46.141 46.141 46.141 46.141 | 0.109 0.236 2.570 2.576 | 5.488 5.488 5.420 5.420 | 0.011 0.002 0.953 1.431 | 2.398 2.398 2.462 2.462 | 2.408 2.400 8.818 12.005 | 18.28 18.33 10.78 9.52 | 0.045 SH 0.044 SH 0.363 SH 0.540 SH | 0.088 SH 0.088 SH 0.190 SH 0.228 SH |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | -17.335 -17.335 -17.335 -17.335 | 0.198 0.471 2.085 1.607 | 0.081 0.081 0.079 0.079 | 4.870 0.634 0.953 1.431 | 1.859 1.859 1.859 1.859 | 6.132 2.415 8.215 11.402 | 2.91 0.00 2.53 2.11 | 0.397 SH 0.178 SH 0.541 SH 0.766 SH | 0.036 SH 0.000 SH 0.042 SH 0.048 SH |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | 10.264 10.264 10.264 10.264 | 0.157 0.144 2.033 0.079 | 2.432 2.432 2.401 2.401 | 0.508 0.120 0.040 0.029 | 2.128 2.128 2.129 2.129 | 2.573 2.233 2.398 2.325 | 8.25 8.91 9.47 9.56 | 0.125 SH 0.104 SH 0.108 SH 0.104 SH | 0.042 SH 0.040 SH 0.045 SH 0.044 SH |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 18.542 18.542 18.542 18.542 | 0.150 0.092 2.623 4.105 | 3.137 3.137 3.098 3.098 | 0.508 0.120 0.040 0.029 | 2.173 2.173 2.187 2.187 | 2.619 2.279 2.456 2.383 | 11.06 11.81 11.95 12.09 | 0.106 SH 0.087 SH 0.092 SH 0.089 SH | 0.058 SH 0.054 SH 0.059 SH 0.058 SH |
| S232 >s232 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | -17.602 -17.602 -17.602 -17.602 | 0.028 0.296 1.508 1.486 | 0.058 0.058 0.057 0.057 | 4.777 1.192 1.150 1.692 | 1.857 1.857 1.857 1.857 | 6.048 2.903 9.524 13.140 | 2.81 0.00 2.20 1.88 | 0.393 SH 0.213 SH 0.637 SH 0.892 SH | 0.034 SH 0.000 SH 0.042 SH 0.049 SH |
| $\Sigma As: 9.2 \text{ cm}^2$ Asx: 9.2 cm ² Asy: 0.0 cm ² | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 30.982 30.982 30.982 30.982 | 0.049 0.315 1.632 1.261 | 4.197 4.197 4.144 4.144 | 0.011 0.003 1.150 1.692 | 2.294 2.294 2.261 2.261 | 2.304 2.297 9.928 13.544 | 15.19 15.19 7.83 7.08 | 0.064 SH 0.064 SH 0.497 SH 0.708 SH | 0.070 SH 0.070 SH 0.155 SH 0.192 SH |
| Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm Korozyon: %10 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | 9.652 9.652 9.652 9.652 | 0.014 0.031 1.135 0.290 | 2.380 2.380 2.350 2.350 | 0.507 0.187 0.040 0.027 | 2.126 2.126 2.125 2.125 | 2.571 2.290 2.391 2.305 | 9.00 9.38 8.34 8.44 | 0.120 SH 0.104 SH 0.116 SH 0.111 SH | 0.046 SH 0.043 SH 0.040 SH 0.039 SH |
|  | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 3.728 3.728 3.728 3.728 | 0.007 0.013 2.005 2.456 | 1.875 1.875 1.851 1.851 | 0.507 0.187 0.040 2.725 | 2.066 2.066 2.066 2.066 | 2.511 2.230 2.332 20.233 | 6.66 6.84 6.09 4.42 | 0.134 SH 0.118 SH 0.129 SH 1.219 SH | 0.033 SH 0.031 SH 0.028 SH 0.179 SH |

| KOLON | | | Nd | Md | Mr | Өp×10 ³ 1/m | Øy×10 ³ 1/m | Φt×10 ³ 1/m | x cm | ξs×10 ³ | ξc×10 ³ |
|---|----|-------|---------|-------|-------|---------------------------|---------------------------|---------------------------|---------|--------------------|--------------------|
| S301 >s301 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 22.160 | 0.030 | 3.445 | 0.013 | 2.216 | 2.228 | 13.50 | 0.074 SH | 0.060 SH |
| | -X | X alt | 22.160 | 0.053 | 3.445 | 0.013 | 2.216 | 2.227 | 13.50 | 0.074 SH | 0.060 SH |
| | -X | Y üst | 22.160 | 1.213 | 3.402 | 1.134 | 2.197 | 9.760 | 7.01 | 0.512 SH | 0.137 SH |
| | -X | Y alt | 22.160 | 1.173 | 3.402 | 0.720 | 2.197 | 6.996 | 7.80 | 0.350 SH | 0.109 SH |
| ΣAs:9.2 cm ² Asx:9.2 cm ² Asy:0.0 cm ² | +X | X üst | -17.760 | 0.018 | 0.044 | 5.775 | 1.855 | 6.921 | 2.53 | 0.456 SH | 0.035 SH |
| | +X | X alt | -17.760 | 0.045 | 0.044 | 5.523 | 1.855 | 6.699 | 2.53 | 0.442 SH | 0.034 SH |
| | +X | Y üst | -17.760 | 1.609 | 0.044 | 1.134 | 1.855 | 9.418 | 2.16 | 0.631 SH | 0.041 SH |
| | +X | Y alt | -17.760 | 2.041 | 0.044 | 0.720 | 1.855 | 6.654 | 2.53 | 0.439 SH | 0.034 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%10 | -Y | X üst | 4.360 | 0.008 | 1.929 | 0.623 | 2.074 | 2.621 | 6.84 | 0.139 SH | 0.036 SH |
| | -Y | X alt | 4.360 | 0.008 | 1.929 | 0.588 | 2.074 | 2.590 | 6.84 | 0.137 SH | 0.035 SH |
| | -Y | Y üst | 4.360 | 1.536 | 1.905 | 0.023 | 2.074 | 2.227 | 6.19 | 0.122 SH | 0.028 SH |
| | -Y | Y alt | 4.360 | 1.573 | 1.905 | 0.024 | 2.074 | 2.232 | 6.19 | 0.123 SH | 0.028 SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 0.040 | 0.005 | 1.561 | 0.623 | 2.027 | 2.574 | 5.79 | 0.144 SH | 0.030 SH |
| | +Y | X alt | 0.040 | 0.001 | 1.561 | 0.588 | 2.027 | 2.543 | 5.79 | 0.143 SH | 0.029 SH |
| | +Y | Y üst | 0.040 | 1.286 | 1.541 | 0.023 | 2.027 | 2.180 | 5.51 | 0.124 SH | 0.024 SH |
| | +Y | Y alt | 0.040 | 1.641 | 1.541 | 0.024 | 2.027 | 2.185 | 5.51 | 0.124 SH | 0.024 SH |
| S302 >s302 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | -23.702 | 0.123 | 0.057 | 5.765 | 1.863 | 6.920 | 2.91 | 0.448 SH | 0.040 SH |
| | -X | X alt | -23.702 | 0.154 | 0.057 | 5.459 | 1.863 | 6.651 | 2.91 | 0.431 SH | 0.039 SH |
| | -X | Y üst | -23.702 | 2.423 | 0.056 | 1.836 | 1.863 | 14.104 | 2.02 | 0.951 SH | 0.057 SH |
| | -X | Y alt | -23.702 | 2.462 | 0.056 | 0.755 | 1.863 | 6.896 | 2.91 | 0.447 SH | 0.040 SH |
| ΣAs:12.3 cm ² Asx:12.3 cm ² Asy:0.0 cm ² QIS Carbon cy6 | +X | X üst | 27.688 | 0.073 | 4.435 | 0.013 | 2.330 | 2.342 | 14.30 | 0.072 SH | 0.067 SH |
| | +X | X alt | 27.688 | 0.052 | 4.435 | 0.013 | 2.330 | 2.341 | 14.30 | 0.072 SH | 0.067 SH |
| | +X | Y üst | 27.688 | 1.787 | 4.332 | 1.836 | 2.260 | 14.501 | 6.80 | 0.770 SH | 0.197 SH |
| | +X | Y alt | 27.688 | 2.265 | 4.332 | 0.755 | 2.260 | 7.293 | 8.37 | 0.353 SH | 0.122 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%10 | -Y | X üst | -0.839 | 0.100 | 2.005 | 0.616 | 2.091 | 2.631 | 6.21 | 0.144 SH | 0.033 SH |
| | -Y | X alt | -0.839 | 0.107 | 2.005 | 0.576 | 2.091 | 2.596 | 6.19 | 0.143 SH | 0.032 SH |
| | -Y | Y üst | -0.839 | 2.703 | 1.958 | 2.388 | 2.091 | 18.010 | 4.58 | 1.076 SH | 0.165 SH |
| | -Y | Y alt | -0.839 | 2.691 | 1.958 | 0.025 | 2.091 | 2.260 | 5.55 | 0.128 SH | 0.025 SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 4.824 | 0.096 | 2.487 | 0.616 | 2.138 | 2.678 | 8.06 | 0.132 SH | 0.043 SH |
| | +Y | X alt | 4.824 | 0.099 | 2.487 | 0.576 | 2.138 | 2.643 | 8.11 | 0.130 SH | 0.043 SH |
| | +Y | Y üst | 4.824 | 1.507 | 2.430 | 0.019 | 2.132 | 2.261 | 6.28 | 0.124 SH | 0.028 SH |
| | +Y | Y alt | 4.824 | 2.036 | 2.430 | 0.025 | 2.132 | 2.301 | 6.28 | 0.126 SH | 0.029 SH |
| S303 >s303 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 1.745 | 1.951 | 2.655 | 0.014 | 2.144 | 2.236 | 5.95 | 0.124 SH | 0.027 SH |
| | -X | X alt | 1.745 | 3.649 | 2.655 | 0.010 | 2.144 | 2.208 | 5.95 | 0.123 SH | 0.026 SH |
| | -X | Y üst | 1.745 | 0.011 | 2.730 | 0.481 | 2.163 | 2.585 | 7.97 | 0.128 SH | 0.041 SH |
| | -X | Y alt | 1.745 | 0.012 | 2.730 | 0.469 | 2.163 | 2.574 | 7.97 | 0.128 SH | 0.041 SH |
| ΣAs:15.4 cm ² Asx:15.4 cm ² Asy:0.0 cm ² QIS Carbon cy6 | +X | X üst | 3.999 | 1.888 | 2.841 | 0.014 | 2.153 | 2.244 | 6.21 | 0.123 SH | 0.028 SH |
| | +X | X alt | 3.999 | 3.577 | 2.841 | 0.010 | 2.153 | 2.217 | 6.21 | 0.122 SH | 0.028 SH |
| | +X | Y üst | 3.999 | 0.010 | 2.921 | 0.481 | 2.179 | 2.601 | 8.72 | 0.123 SH | 0.045 SH |
| | +X | Y alt | 3.999 | 0.009 | 2.921 | 0.469 | 2.179 | 2.591 | 8.72 | 0.123 SH | 0.045 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%10 | -Y | X üst | 36.016 | 0.492 | 5.480 | 0.488 | 2.337 | 5.592 | 10.73 | 0.231 SH | 0.120 SH |
| | -Y | X alt | 36.016 | 0.604 | 5.480 | 0.348 | 2.337 | 4.657 | 11.70 | 0.179 SH | 0.109 SH |
| | -Y | Y üst | 36.016 | 0.013 | 5.623 | 0.026 | 2.490 | 2.512 | 15.61 | 0.067 SH | 0.078 SH |
| | -Y | Y alt | 36.016 | 0.028 | 5.623 | 0.024 | 2.490 | 2.511 | 15.61 | 0.067 SH | 0.078 SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | -30.272 | 0.429 | 0.016 | 0.488 | 1.864 | 5.118 | 3.28 | 0.326 SH | 0.034 SH |
| | +Y | X alt | -30.272 | 0.531 | 0.016 | 0.348 | 1.864 | 4.184 | 0.84 | 0.297 SH | 0.007 SH |
| | +Y | Y üst | -30.272 | 0.033 | 0.016 | 3.144 | 1.864 | 4.622 | 2.25 | 0.309 SH | 0.021 SH |
| | +Y | Y alt | -30.272 | 0.049 | 0.016 | 3.114 | 1.864 | 4.595 | 2.16 | 0.308 SH | 0.020 SH |
| S304 >s304 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 10.242 | 2.482 | 3.450 | 0.014 | 4.363 | 4.457 | 6.96 | 1.173 SH | 0.310 SH |
| | -X | X alt | 10.242 | 4.500 | 3.450 | 0.004 | 4.363 | 4.389 | 6.96 | 1.155 SH | 0.306 SH |
| | -X | Y üst | 10.242 | 4.887 | 3.355 | 0.015 | 4.458 | 4.555 | 9.05 | 1.056 SH | 0.412 SH |
| | -X | Y alt | 10.242 | 4.771 | 3.355 | 0.036 | 4.458 | 4.697 | 9.00 | 1.092 SH | 0.423 SH |
| ΣAs:15.4 cm ² Asx:15.4 cm ² Asy:0.0 cm ² QIS Carbon cy6 | +X | X üst | 10.184 | 2.270 | 3.445 | 0.014 | 4.362 | 4.456 | 6.96 | 1.172 SH | 0.310 SH |
| | +X | X alt | 10.184 | 4.339 | 3.445 | 0.004 | 4.362 | 4.388 | 6.96 | 1.154 SH | 0.305 SH |
| | +X | Y üst | 10.184 | 4.905 | 3.351 | 0.015 | 4.458 | 4.555 | 9.02 | 1.057 SH | 0.411 SH |
| | +X | Y alt | 10.184 | 4.785 | 3.351 | 0.036 | 4.458 | 4.697 | 8.98 | 1.094 SH | 0.422 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%10 | -Y | X üst | 10.553 | 0.080 | 3.476 | 0.497 | 4.366 | 7.677 | 6.67 | 2.054 SH | 0.512 SH |
| | -Y | X alt | 10.553 | 0.600 | 3.476 | 1.168 | 4.366 | 12.150 | 5.98 | 3.376 SH | 0.726 SH |
| | -Y | Y üst | 10.553 | 5.305 | 3.381 | 0.399 | 4.465 | 7.122 | 8.44 | 1.716 SH | 0.601 SH |
| | -Y | Y alt | 10.553 | 5.095 | 3.381 | 0.933 | 4.465 | 10.688 | 7.54 | 2.720 SH | 0.805 SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 9.873 | 0.292 | 3.419 | 0.497 | 4.359 | 7.670 | 6.61 | 2.058 SH | 0.507 SH |
| | +Y | X alt | 9.873 | 0.762 | 3.419 | 1.168 | 4.359 | 12.143 | 5.94 | 3.380 SH | 0.721 SH |
| | +Y | Y üst | 9.873 | 4.487 | 3.325 | 0.002 | 4.452 | 4.466 | 9.02 | 1.037 SH | 0.403 SH |
| | +Y | Y alt | 9.873 | 4.461 | 3.325 | 0.005 | 4.452 | 4.484 | 9.00 | 1.043 SH | 0.404 SH |

| KOLON | | | Nd | Md | Mr | $\theta p \times 10^3$ 1/m | $\varnothing y \times 10^3$ 1/m | $\Phi t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ |
|--|----|-------|--------|-------|-------|-------------------------------|------------------------------------|-----------------------------|---------|---------------------|---------------------|
| S305 >s305 | -X | X üst | 10.115 | 3.346 | 3.345 | 0.012 | 4.362 | 4.445 | 6.96 | 1.169 | SH 0.309 |
| C33,S220/S220 | -X | X alt | 10.115 | 3.709 | 3.345 | 0.005 | 4.362 | 4.397 | 6.96 | 1.157 | SH 0.306 |
| Bx=30 cm E2 | -X | Y üst | 10.115 | 4.938 | 3.439 | 0.039 | 4.458 | 4.715 | 8.98 | 1.098 | SH 0.423 |
| By=30 cm | -X | Y alt | 10.115 | 4.625 | 3.439 | 0.039 | 4.458 | 4.717 | 8.98 | 1.098 | SH 0.423 |
| $\Sigma As:15.4 \text{ cm}^2$ | +X | X üst | 9.713 | 3.990 | 3.312 | 0.012 | 4.359 | 4.442 | 6.91 | 1.172 | SH 0.307 |
| Asx:15.4 cm ² | +X | X alt | 9.713 | 4.247 | 3.312 | 0.005 | 4.359 | 4.394 | 6.91 | 1.159 | SH 0.304 |
| Asy:0.0 cm ² | +X | Y üst | 9.713 | 4.928 | 3.405 | 0.039 | 4.449 | 4.705 | 8.91 | 1.101 | SH 0.419 |
| QIS Carbon cy6 | +X | Y alt | 9.713 | 4.616 | 3.405 | 0.039 | 4.449 | 4.707 | 8.91 | 1.101 | SH 0.419 |
| Aswx:1.57 cm ² | -Y | X üst | 10.079 | 0.135 | 3.342 | 0.572 | 4.362 | 8.175 | 6.53 | 2.204 | SH 0.534 |
| Aswy:1.57 cm ² | -Y | X alt | 10.079 | 0.351 | 3.342 | 0.247 | 4.362 | 6.009 | 6.95 | 1.582 | SH 0.418 |
| s :25 cm | -Y | Y üst | 10.079 | 5.363 | 3.436 | 0.577 | 4.455 | 8.302 | 8.04 | 2.050 | SH 0.667 |
| Korozyon:%10 | -Y | Y alt | 10.079 | 4.964 | 3.436 | 0.974 | 4.455 | 10.946 | 7.43 | 2.803 | SH 0.813 |
| $\begin{array}{c} \text{SH} \\ \\ x \\ \\ \text{SH} \end{array}$ | +Y | X üst | 9.749 | 0.778 | 3.315 | 0.572 | 4.359 | 8.172 | 6.50 | 2.206 | SH 0.531 |
| $\begin{array}{c} \text{SH} \\ \\ y \\ \\ \text{SH} \end{array}$ | +Y | X alt | 9.749 | 0.889 | 3.315 | 0.247 | 4.359 | 6.006 | 6.91 | 1.584 | SH 0.415 |
| | +Y | Y üst | 9.749 | 4.503 | 3.408 | 0.003 | 4.452 | 4.472 | 9.00 | 1.040 | SH 0.402 |
| | +Y | Y alt | 9.749 | 4.278 | 3.408 | 0.005 | 4.452 | 4.486 | 9.00 | 1.043 | SH 0.404 |
| S306 >s306 | -X | X üst | 12.125 | 4.061 | 3.109 | 0.454 | 4.380 | 7.406 | 8.02 | 1.831 | SH 0.594 |
| C33,S220/S220 | -X | X alt | 12.125 | 4.073 | 3.109 | 0.180 | 4.380 | 5.580 | 8.53 | 1.337 | SH 0.476 |
| Bx=30 cm E2 | -X | Y üst | 12.125 | 4.807 | 3.037 | 0.202 | 4.332 | 5.680 | 7.05 | 1.486 | SH 0.401 |
| By=30 cm | -X | Y alt | 12.125 | 3.612 | 3.037 | 0.276 | 4.332 | 6.173 | 7.01 | 1.620 | SH 0.433 |
| $\Sigma As:12.3 \text{ cm}^2$ | +X | X üst | 13.397 | 2.673 | 3.218 | 0.000 | 4.399 | 4.400 | 9.23 | 1.008 | SH 0.406 |
| Asx:12.3 cm ² | +X | X alt | 13.397 | 1.822 | 3.218 | 0.002 | 4.399 | 4.410 | 9.23 | 1.010 | SH 0.407 |
| Asy:0.0 cm ² | +X | Y üst | 13.397 | 4.778 | 3.143 | 0.202 | 4.347 | 5.695 | 7.17 | 1.480 | SH 0.408 |
| QIS Carbon cy6 | +X | Y alt | 13.397 | 3.552 | 3.143 | 0.276 | 4.347 | 6.188 | 7.15 | 1.611 | SH 0.442 |
| Aswx:1.57 cm ² | -Y | X üst | 11.972 | 3.457 | 3.096 | 0.032 | 4.377 | 4.590 | 8.86 | 1.077 | SH 0.407 |
| Aswy:1.57 cm ² | -Y | X alt | 11.972 | 3.086 | 3.096 | 0.148 | 4.377 | 5.367 | 8.58 | 1.282 | SH 0.460 |
| s :25 cm | -Y | Y üst | 11.972 | 5.092 | 3.024 | 2.804 | 4.332 | 23.024 | 5.07 | 6.709 | SH 1.168 |
| Korozyon:%10 | -Y | Y alt | 11.972 | 4.166 | 3.024 | 3.425 | 4.332 | 27.164 | 4.92 | 7.977 | BH 1.337 |
| $\begin{array}{c} \text{SH} \\ \\ x \\ \\ \text{SH} \end{array}$ | +Y | X üst | 13.549 | 3.278 | 3.231 | 0.032 | 4.402 | 4.615 | 9.16 | 1.062 | SH 0.423 |
| $\begin{array}{c} \text{SH} \\ \\ y \\ \\ \text{BH} \end{array}$ | +Y | X alt | 13.549 | 2.809 | 3.231 | 0.148 | 4.402 | 5.392 | 8.81 | 1.269 | SH 0.475 |
| | +Y | Y üst | 13.549 | 4.493 | 3.156 | 2.034 | 4.347 | 17.906 | 5.46 | 5.114 | SH 0.978 |
| | +Y | Y alt | 13.549 | 2.998 | 3.156 | 0.024 | 4.347 | 4.507 | 7.31 | 1.162 | SH 0.330 |
| S307 >s307 | -X | X üst | 13.216 | 3.018 | 3.202 | 0.000 | 4.399 | 4.399 | 9.23 | 1.007 | SH 0.406 |
| C33,S220/S220 | -X | X alt | 13.216 | 3.171 | 3.202 | 0.001 | 4.399 | 4.405 | 9.21 | 1.010 | SH 0.406 |
| Bx=30 cm E2 | -X | Y üst | 13.216 | 5.122 | 3.128 | 0.086 | 4.344 | 4.920 | 7.22 | 1.275 | SH 0.355 |
| By=30 cm | -X | Y alt | 13.216 | 5.072 | 3.128 | 0.139 | 4.344 | 5.269 | 7.20 | 1.368 | SH 0.379 |
| $\Sigma As:12.3 \text{ cm}^2$ | +X | X üst | 12.375 | 4.160 | 3.131 | 0.165 | 4.383 | 5.482 | 8.58 | 1.309 | SH 0.470 |
| Asx:12.3 cm ² | +X | X alt | 12.375 | 4.092 | 3.131 | 0.250 | 4.383 | 6.053 | 8.41 | 1.461 | SH 0.509 |
| Asy:0.0 cm ² | +X | Y üst | 12.375 | 5.010 | 3.058 | 0.086 | 4.335 | 4.911 | 7.13 | 1.280 | SH 0.350 |
| QIS Carbon cy6 | +X | Y alt | 12.375 | 4.997 | 3.058 | 0.139 | 4.335 | 5.260 | 7.10 | 1.373 | SH 0.374 |
| Aswx:1.57 cm ² | -Y | X üst | 13.016 | 3.530 | 3.185 | 0.003 | 4.396 | 4.417 | 9.16 | 1.016 | SH 0.405 |
| Aswy:1.57 cm ² | -Y | X alt | 13.016 | 3.577 | 3.185 | 0.056 | 4.396 | 4.770 | 9.00 | 1.109 | SH 0.429 |
| s :25 cm | -Y | Y üst | 13.016 | 5.578 | 3.111 | 0.640 | 4.342 | 8.610 | 6.54 | 2.320 | SH 0.563 |
| Korozyon:%10 | -Y | Y alt | 13.016 | 5.434 | 3.111 | 1.261 | 4.342 | 12.747 | 5.89 | 3.558 | SH 0.751 |
| $\begin{array}{c} \text{SH} \\ \\ x \\ \\ \text{SH} \end{array}$ | +Y | X üst | 12.576 | 3.647 | 3.148 | 0.003 | 4.386 | 4.408 | 9.09 | 1.019 | SH 0.401 |
| $\begin{array}{c} \text{SH} \\ \\ y \\ \\ \text{SH} \end{array}$ | +Y | X alt | 12.576 | 3.686 | 3.148 | 0.056 | 4.386 | 4.761 | 8.91 | 1.114 | SH 0.424 |
| | +Y | Y üst | 12.576 | 4.555 | 3.075 | 0.110 | 4.338 | 5.074 | 7.15 | 1.321 | SH 0.363 |
| | +Y | Y alt | 12.576 | 4.635 | 3.075 | 1.261 | 4.338 | 12.743 | 5.86 | 3.563 | SH 0.747 |
| S308 >s308 | -X | X üst | 4.973 | 0.300 | 1.981 | 0.002 | 4.159 | 4.175 | 6.14 | 1.150 | SH 0.256 |
| C33,S220/S220 | -X | X alt | 4.973 | 0.674 | 1.981 | 0.012 | 4.159 | 4.241 | 6.14 | 1.168 | SH 0.260 |
| Bx=30 cm E2 | -X | Y üst | 4.973 | 2.943 | 1.956 | 0.147 | 4.159 | 5.142 | 6.63 | 1.378 | SH 0.341 |
| By=30 cm | -X | Y alt | 4.973 | 3.197 | 1.956 | 0.139 | 4.159 | 5.085 | 6.63 | 1.363 | SH 0.337 |
| $\Sigma As:9.2 \text{ cm}^2$ | +X | X üst | 5.670 | 2.655 | 2.040 | 0.002 | 4.176 | 4.191 | 6.23 | 1.148 | SH 0.261 |
| Asx:9.2 cm ² | +X | X alt | 5.670 | 2.369 | 2.040 | 0.012 | 4.176 | 4.258 | 6.23 | 1.167 | SH 0.265 |
| Asy:0.0 cm ² | +X | Y üst | 5.670 | 2.822 | 2.015 | 0.147 | 4.176 | 5.158 | 6.75 | 1.373 | SH 0.348 |
| QIS Carbon cy6 | +X | Y alt | 5.670 | 3.093 | 2.015 | 0.139 | 4.176 | 5.102 | 6.75 | 1.358 | SH 0.344 |
| Aswx:1.57 cm ² | -Y | X üst | 5.439 | 1.327 | 2.021 | 0.163 | 4.170 | 5.257 | 6.14 | 1.448 | SH 0.323 |
| Aswy:1.57 cm ² | -Y | X alt | 5.439 | 1.413 | 2.021 | 0.551 | 4.170 | 7.840 | 5.70 | 2.211 | SH 0.447 |
| s :25 cm | -Y | Y üst | 5.439 | 3.428 | 1.996 | 0.649 | 4.170 | 8.497 | 6.00 | 2.358 | SH 0.510 |
| Korozyon:%10 | -Y | Y alt | 5.439 | 3.610 | 1.996 | 0.693 | 4.170 | 8.791 | 5.95 | 2.446 | SH 0.523 |
| $\begin{array}{c} \text{SH} \\ \\ x \\ \\ \text{SH} \end{array}$ | +Y | X üst | 5.204 | 1.627 | 2.001 | 0.163 | 4.164 | 5.252 | 6.12 | 1.448 | SH 0.321 |
| $\begin{array}{c} \text{SH} \\ \\ y \\ \\ \text{SH} \end{array}$ | +Y | X alt | 5.204 | 1.630 | 2.001 | 0.551 | 4.164 | 7.835 | 5.67 | 2.213 | SH 0.444 |
| | +Y | Y üst | 5.204 | 2.337 | 1.976 | 0.003 | 4.164 | 4.187 | 6.73 | 1.116 | SH 0.282 |
| | +Y | Y alt | 5.204 | 2.680 | 1.976 | 0.215 | 4.164 | 5.597 | 6.66 | 1.498 | SH 0.373 |

| KOLON | | | Nd | Md | Mr | $\Theta p \times 10^3$ 1/m | $\varnothing y \times 10^3$ 1/m | $\Phi t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ | | |
|---|----|-------|---------|-------|-------|-------------------------------|------------------------------------|-----------------------------|---------|---------------------|---------------------|-------|----|
| S309 >s309 | -X | X üst | 8.276 | 3.422 | 2.234 | 0.276 | 4.232 | 6.069 | 6.42 | 1.646 | SH | 0.390 | SH |
| C33,S220/S220 | -X | X alt | 8.276 | 2.844 | 2.234 | 0.014 | 4.232 | 4.326 | 6.59 | 1.162 | SH | 0.285 | SH |
| Bx=30 cm E2 | -X | Y üst | 8.276 | 2.229 | 2.262 | 0.352 | 4.232 | 6.576 | 6.91 | 1.735 | SH | 0.455 | SH |
| By=30 cm | -X | Y alt | 8.276 | 2.329 | 2.262 | 0.322 | 4.232 | 6.382 | 6.98 | 1.677 | SH | 0.446 | SH |
| $\Sigma As: 9.2 \text{ cm}^2$ | +X | X üst | 6.589 | 2.241 | 2.092 | 0.001 | 4.198 | 4.201 | 6.35 | 1.144 | SH | 0.267 | SH |
| Asx: 9.2 cm ² | +X | X alt | 6.589 | 2.881 | 2.092 | 6.758 | 4.198 | 49.252 | 3.98 | 15.157 | BH | 1.962 | SH |
| Asy: 0.0 cm ² | +X | Y üst | 6.589 | 1.790 | 2.119 | 0.352 | 4.198 | 6.542 | 6.70 | 1.746 | SH | 0.439 | SH |
| QIS Carbon cy6 | +X | Y alt | 6.589 | 1.603 | 2.119 | 0.322 | 4.198 | 6.348 | 6.77 | 1.688 | SH | 0.430 | SH |
| Aswx: 1.57 cm ² | -Y | X üst | 8.015 | 2.874 | 2.212 | 0.391 | 4.226 | 6.830 | 6.19 | 1.876 | SH | 0.423 | SH |
| Aswy: 1.57 cm ² | -Y | X alt | 8.015 | 2.865 | 2.212 | 0.127 | 4.226 | 5.076 | 6.47 | 1.373 | SH | 0.328 | SH |
| s : 25 cm | -Y | Y üst | 8.015 | 1.213 | 2.240 | 0.002 | 4.226 | 4.241 | 7.17 | 1.102 | SH | 0.304 | SH |
| Korozyon: %10 | -Y | Y alt | 8.015 | 1.558 | 2.240 | 0.020 | 4.226 | 4.363 | 7.17 | 1.134 | SH | 0.313 | SH |
| <div><div>SH</div><div>x</div><div>BH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 6.851 | 2.789 | 2.114 | 0.391 | 4.204 | 6.807 | 6.07 | 1.882 | SH | 0.413 | SH |
| | +Y | X alt | 6.851 | 2.860 | 2.114 | 0.127 | 4.204 | 5.053 | 6.33 | 1.377 | SH | 0.320 | SH |
| | +Y | Y üst | 6.851 | 2.806 | 2.141 | 0.064 | 4.204 | 4.627 | 6.96 | 1.217 | SH | 0.322 | SH |
| | +Y | Y alt | 6.851 | 2.375 | 2.141 | 0.020 | 4.204 | 4.340 | 6.98 | 1.140 | SH | 0.303 | SH |
| S310 >s310 | -X | X üst | 11.753 | 3.318 | 2.559 | 0.003 | 4.278 | 4.298 | 8.06 | 1.060 | SH | 0.347 | SH |
| C33,S220/S220 | -X | X alt | 11.753 | 3.270 | 2.559 | 0.004 | 4.278 | 4.305 | 8.06 | 1.061 | SH | 0.347 | SH |
| Bx=30 cm E2 | -X | Y üst | 11.753 | 2.095 | 2.527 | 2.914 | 4.270 | 23.693 | 4.76 | 7.016 | SH | 1.127 | SH |
| By=30 cm | -X | Y alt | 11.753 | 2.249 | 2.527 | 0.611 | 4.270 | 8.342 | 6.26 | 2.283 | SH | 0.522 | SH |
| $\Sigma As: 9.2 \text{ cm}^2$ | +X | X üst | 16.019 | 3.735 | 2.922 | 0.001 | 4.338 | 4.341 | 8.98 | 1.011 | SH | 0.390 | SH |
| Asx: 9.2 cm ² | +X | X alt | 16.019 | 3.688 | 2.922 | 0.004 | 4.338 | 4.364 | 8.95 | 1.018 | SH | 0.391 | SH |
| Asy: 0.0 cm ² | +X | Y üst | 16.019 | 3.035 | 2.886 | 2.914 | 4.317 | 23.740 | 5.04 | 6.930 | SH | 1.196 | SH |
| QIS Carbon cy6 | +X | Y alt | 16.019 | 2.212 | 2.886 | 0.611 | 4.317 | 8.389 | 6.70 | 2.240 | SH | 0.562 | SH |
| Aswx: 1.57 cm ² | -Y | X üst | 11.702 | 1.006 | 2.554 | 0.970 | 4.278 | 10.747 | 6.23 | 2.944 | SH | 0.670 | SH |
| Aswy: 1.57 cm ² | -Y | X alt | 11.702 | 1.175 | 2.554 | 0.990 | 4.278 | 10.877 | 6.21 | 2.984 | SH | 0.676 | SH |
| s : 25 cm | -Y | Y üst | 11.702 | 1.271 | 2.522 | 0.002 | 4.270 | 4.284 | 7.08 | 1.119 | SH | 0.303 | SH |
| Korozyon: %10 | -Y | Y alt | 11.702 | 2.096 | 2.522 | 0.027 | 4.270 | 4.449 | 7.03 | 1.166 | SH | 0.313 | SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 16.070 | 0.589 | 2.926 | 0.970 | 4.338 | 10.806 | 6.68 | 2.888 | SH | 0.722 | SH |
| | +Y | X alt | 16.070 | 0.758 | 2.926 | 0.990 | 4.338 | 10.936 | 6.66 | 2.927 | SH | 0.728 | SH |
| | +Y | Y üst | 16.070 | 3.859 | 2.890 | 0.438 | 4.318 | 7.240 | 7.01 | 1.900 | SH | 0.507 | SH |
| | +Y | Y alt | 16.070 | 2.364 | 2.890 | 0.027 | 4.318 | 4.497 | 7.88 | 1.122 | SH | 0.354 | SH |
| S311 >s311 | -X | X üst | 3.280 | 1.650 | 1.814 | 0.013 | 2.060 | 2.144 | 6.02 | 0.119 | SH | 0.026 | SH |
| C33,S220/S220 | -X | X alt | 3.280 | 2.253 | 1.814 | 0.009 | 2.060 | 2.118 | 6.02 | 0.117 | SH | 0.026 | SH |
| Bx=30 cm E2 | -X | Y üst | 3.280 | 0.066 | 1.837 | 0.480 | 2.060 | 2.481 | 6.47 | 0.134 | SH | 0.032 | SH |
| By=30 cm | -X | Y alt | 3.280 | 0.068 | 1.837 | 0.464 | 2.060 | 2.468 | 6.47 | 0.133 | SH | 0.032 | SH |
| $\Sigma As: 9.2 \text{ cm}^2$ | +X | X üst | 1.772 | 1.614 | 1.687 | 0.013 | 2.044 | 2.128 | 5.77 | 0.120 | SH | 0.025 | SH |
| Asx: 9.2 cm ² | +X | X alt | 1.772 | 2.202 | 1.687 | 0.009 | 2.044 | 2.102 | 5.77 | 0.118 | SH | 0.024 | SH |
| Asy: 0.0 cm ² | +X | Y üst | 1.772 | 0.068 | 1.708 | 0.480 | 2.044 | 2.465 | 6.14 | 0.136 | SH | 0.030 | SH |
| QIS Carbon cy6 | +X | Y alt | 1.772 | 0.071 | 1.708 | 0.464 | 2.044 | 2.452 | 6.14 | 0.135 | SH | 0.030 | SH |
| Aswx: 1.57 cm ² | -Y | X üst | -18.129 | 0.204 | 0.013 | 0.289 | 1.853 | 3.777 | 0.00 | 0.278 | SH | 0.000 | SH |
| Aswy: 1.57 cm ² | -Y | X alt | -18.129 | 0.094 | 0.013 | 0.190 | 1.853 | 3.118 | 0.00 | 0.229 | SH | 0.000 | SH |
| s : 25 cm | -Y | Y üst | -18.129 | 0.090 | 0.013 | 4.185 | 1.853 | 5.524 | 2.63 | 0.363 | SH | 0.029 | SH |
| Korozyon: %10 | -Y | Y alt | -18.129 | 0.111 | 0.013 | 3.974 | 1.853 | 5.339 | 2.63 | 0.350 | SH | 0.028 | SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 23.182 | 0.239 | 3.488 | 0.289 | 2.204 | 4.128 | 9.89 | 0.181 | SH | 0.082 | SH |
| | +Y | X alt | 23.182 | 0.145 | 3.488 | 0.190 | 2.204 | 3.469 | 10.73 | 0.143 | SH | 0.074 | SH |
| | +Y | Y üst | 23.182 | 0.043 | 3.532 | 0.026 | 2.224 | 2.247 | 13.73 | 0.073 | SH | 0.062 | SH |
| | +Y | Y alt | 23.182 | 0.028 | 3.532 | 0.024 | 2.224 | 2.246 | 13.78 | 0.072 | SH | 0.062 | SH |
| S312 >s312 | -X | X üst | 14.481 | 3.828 | 2.791 | 0.003 | 4.317 | 4.339 | 8.63 | 1.033 | SH | 0.374 | SH |
| C33,S220/S220 | -X | X alt | 14.481 | 3.706 | 2.791 | 0.004 | 4.317 | 4.342 | 8.63 | 1.034 | SH | 0.375 | SH |
| Bx=30 cm E2 | -X | Y üst | 14.481 | 3.233 | 2.756 | 0.009 | 4.299 | 4.357 | 7.59 | 1.105 | SH | 0.331 | SH |
| By=30 cm | -X | Y alt | 14.481 | 2.832 | 2.756 | 0.020 | 4.299 | 4.432 | 7.50 | 1.130 | SH | 0.332 | SH |
| $\Sigma As: 9.2 \text{ cm}^2$ | +X | X üst | 14.255 | 3.418 | 2.772 | 0.003 | 4.314 | 4.336 | 8.58 | 1.036 | SH | 0.372 | SH |
| Asx: 9.2 cm ² | +X | X alt | 14.255 | 3.399 | 2.772 | 0.004 | 4.314 | 4.339 | 8.58 | 1.036 | SH | 0.372 | SH |
| Asy: 0.0 cm ² | +X | Y üst | 14.255 | 3.207 | 2.737 | 0.009 | 4.297 | 4.355 | 7.50 | 1.111 | SH | 0.327 | SH |
| QIS Carbon cy6 | +X | Y alt | 14.255 | 2.788 | 2.737 | 0.020 | 4.297 | 4.431 | 7.45 | 1.133 | SH | 0.330 | SH |
| Aswx: 1.57 cm ² | -Y | X üst | 13.252 | 1.275 | 2.686 | 0.965 | 4.299 | 10.732 | 6.40 | 2.914 | SH | 0.687 | SH |
| Aswy: 1.57 cm ² | -Y | X alt | 13.252 | 1.311 | 2.686 | 0.837 | 4.299 | 9.877 | 6.59 | 2.654 | SH | 0.651 | SH |
| s : 25 cm | -Y | Y üst | 13.252 | 2.590 | 2.653 | 0.001 | 4.287 | 4.293 | 7.31 | 1.107 | SH | 0.314 | SH |
| Korozyon: %10 | -Y | Y alt | 13.252 | 1.768 | 2.653 | 0.002 | 4.287 | 4.304 | 7.29 | 1.111 | SH | 0.314 | SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 15.483 | 0.865 | 2.876 | 0.965 | 4.329 | 10.761 | 6.63 | 2.884 | SH | 0.714 | SH |
| | +Y | X alt | 15.483 | 1.003 | 2.876 | 0.837 | 4.329 | 9.907 | 6.82 | 2.627 | SH | 0.676 | SH |
| | +Y | Y üst | 15.483 | 3.851 | 2.840 | 0.020 | 4.311 | 4.444 | 7.78 | 1.115 | SH | 0.346 | SH |
| | +Y | Y alt | 15.483 | 3.852 | 2.840 | 0.219 | 4.311 | 5.768 | 7.31 | 1.487 | SH | 0.422 | SH |

| KOLON | | | Nd | Md | Mr | Өp×10 ³ 1/m | Øy×10 ³ 1/m | Фt×10 ³ 1/m | x cm | ξs×10 ³ | ξc×10 ³ | | |
|---|----|-------|--------|-------|-------|---------------------------|---------------------------|---------------------------|---------|--------------------|--------------------|-------|----|
| S313 >s313 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 13.669 | 2.783 | 2.722 | 0.002 | 4.305 | 4.316 | 8.48 | 1.037 | SH | 0.366 | SH |
| | -X | X alt | 13.669 | 2.727 | 2.722 | 0.005 | 4.305 | 4.337 | 8.48 | 1.042 | SH | 0.368 | SH |
| | -X | Y üst | 13.669 | 3.208 | 2.688 | 0.035 | 4.290 | 4.527 | 7.31 | 1.167 | SH | 0.331 | SH |
| | -X | Y alt | 13.669 | 2.679 | 2.688 | 0.021 | 4.290 | 4.429 | 7.31 | 1.142 | SH | 0.324 | SH |
| ΣAs:9.2 cm ² Asx:9.2 cm ² Asy:0.0 cm ² QIS Carbon cy6 | +X | X üst | 14.563 | 3.673 | 2.798 | 0.002 | 4.317 | 4.328 | 8.67 | 1.028 | SH | 0.375 | SH |
| | +X | X alt | 14.563 | 3.680 | 2.798 | 0.005 | 4.317 | 4.349 | 8.67 | 1.032 | SH | 0.377 | SH |
| | +X | Y üst | 14.563 | 3.229 | 2.763 | 0.035 | 4.302 | 4.538 | 7.45 | 1.160 | SH | 0.338 | SH |
| | +X | Y alt | 14.563 | 2.713 | 2.763 | 0.021 | 4.302 | 4.440 | 7.50 | 1.132 | SH | 0.333 | SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%10 | -Y | X üst | 14.558 | 0.409 | 2.798 | 0.111 | 4.317 | 5.057 | 8.20 | 1.236 | SH | 0.415 | SH |
| | -Y | X alt | 14.558 | 0.438 | 2.798 | 0.126 | 4.317 | 5.156 | 8.16 | 1.264 | SH | 0.421 | SH |
| | -Y | Y üst | 14.558 | 2.676 | 2.763 | 0.001 | 4.302 | 4.307 | 7.64 | 1.089 | SH | 0.329 | SH |
| | -Y | Y alt | 14.558 | 1.757 | 2.763 | 0.001 | 4.302 | 4.308 | 7.64 | 1.090 | SH | 0.329 | SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 13.674 | 0.481 | 2.722 | 0.111 | 4.305 | 5.045 | 8.06 | 1.244 | SH | 0.407 | SH |
| | +Y | X alt | 13.674 | 0.515 | 2.722 | 0.126 | 4.305 | 5.144 | 7.99 | 1.274 | SH | 0.411 | SH |
| | +Y | Y üst | 13.674 | 3.760 | 2.688 | 0.215 | 4.290 | 5.721 | 7.10 | 1.493 | SH | 0.406 | SH |
| | +Y | Y alt | 13.674 | 3.636 | 2.688 | 0.001 | 4.290 | 4.299 | 7.41 | 1.102 | SH | 0.318 | SH |
| S314 >s314 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 19.054 | 5.319 | 3.141 | 0.048 | 4.354 | 4.674 | 8.39 | 1.130 | SH | 0.392 | SH |
| | -X | X alt | 19.054 | 5.732 | 3.141 | 0.057 | 4.354 | 4.734 | 8.34 | 1.147 | SH | 0.395 | SH |
| | -X | Y üst | 19.054 | 2.971 | 3.181 | 0.411 | 4.383 | 7.122 | 8.16 | 1.746 | SH | 0.581 | SH |
| | -X | Y alt | 19.054 | 2.064 | 3.181 | 0.394 | 4.383 | 7.012 | 8.20 | 1.714 | SH | 0.575 | SH |
| ΣAs:9.2 cm ² Asx:9.2 cm ² Asy:0.0 cm ² QIS Carbon cy6 | +X | X üst | 19.330 | 4.143 | 3.164 | 0.000 | 4.357 | 4.358 | 8.77 | 1.029 | SH | 0.382 | SH |
| | +X | X alt | 19.330 | 4.775 | 3.164 | 0.469 | 4.357 | 7.483 | 7.31 | 1.929 | SH | 0.547 | SH |
| | +X | Y üst | 19.330 | 3.077 | 3.204 | 0.411 | 4.386 | 7.125 | 8.18 | 1.744 | SH | 0.583 | SH |
| | +X | Y alt | 19.330 | 2.220 | 3.204 | 0.394 | 4.386 | 7.016 | 8.23 | 1.713 | SH | 0.577 | SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%10 | -Y | X üst | 23.831 | 4.748 | 3.543 | 0.059 | 4.417 | 4.812 | 9.28 | 1.099 | SH | 0.447 | SH |
| | -Y | X alt | 23.831 | 5.265 | 3.543 | 0.012 | 4.417 | 4.498 | 9.61 | 1.005 | SH | 0.432 | SH |
| | -Y | Y üst | 23.831 | 1.988 | 3.588 | 0.029 | 4.461 | 4.652 | 10.27 | 0.993 | SH | 0.478 | SH |
| | -Y | Y alt | 23.831 | 0.554 | 3.588 | 0.026 | 4.461 | 4.633 | 10.27 | 0.989 | SH | 0.476 | SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>BH</div><div>y</div><div>BH</div></div> | +Y | X üst | 14.553 | 4.714 | 2.762 | 0.059 | 4.302 | 4.697 | 7.41 | 1.204 | SH | 0.348 | SH |
| | +Y | X alt | 14.553 | 5.243 | 2.762 | 0.012 | 4.302 | 4.383 | 7.59 | 1.111 | SH | 0.333 | SH |
| | +Y | Y üst | 14.553 | 4.060 | 2.797 | 4.061 | 4.317 | 31.392 | 4.82 | 9.269 | BH | 1.512 | SH |
| | +Y | Y alt | 14.553 | 3.730 | 2.797 | 4.597 | 4.317 | 34.966 | 4.73 | 10.367 | BH | 1.655 | SH |
| S315 >s315 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 17.666 | 3.979 | 3.024 | 0.000 | 4.338 | 4.339 | 8.39 | 1.048 | SH | 0.364 | SH |
| | -X | X alt | 17.666 | 4.451 | 3.024 | 1.285 | 4.338 | 12.907 | 6.02 | 3.577 | SH | 0.777 | SH |
| | -X | Y üst | 17.666 | 3.111 | 3.062 | 0.328 | 4.362 | 6.550 | 8.18 | 1.603 | SH | 0.536 | SH |
| | -X | Y alt | 17.666 | 2.698 | 3.062 | 0.046 | 4.362 | 4.671 | 9.09 | 1.079 | SH | 0.425 | SH |
| ΣAs:9.2 cm ² Asx:9.2 cm ² Asy:0.0 cm ² QIS Carbon cy6 | +X | X üst | 19.811 | 5.133 | 3.205 | 0.109 | 4.363 | 5.093 | 8.23 | 1.243 | SH | 0.419 | SH |
| | +X | X alt | 19.811 | 5.312 | 3.205 | 0.783 | 4.363 | 9.582 | 6.81 | 2.543 | SH | 0.652 | SH |
| | +X | Y üst | 19.811 | 3.209 | 3.245 | 0.328 | 4.396 | 6.584 | 8.44 | 1.586 | SH | 0.555 | SH |
| | +X | Y alt | 19.811 | 2.932 | 3.245 | 0.046 | 4.396 | 4.704 | 9.47 | 1.061 | SH | 0.445 | SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%10 | -Y | X üst | 18.887 | 4.553 | 3.127 | 0.100 | 4.353 | 5.017 | 8.11 | 1.233 | SH | 0.407 | SH |
| | -Y | X alt | 18.887 | 4.874 | 3.127 | 0.037 | 4.353 | 4.600 | 8.44 | 1.108 | SH | 0.388 | SH |
| | -Y | Y üst | 18.887 | 2.128 | 3.166 | 0.000 | 4.380 | 4.381 | 9.54 | 0.983 | SH | 0.418 | SH |
| | -Y | Y alt | 18.887 | 1.438 | 3.166 | 0.003 | 4.380 | 4.397 | 9.52 | 0.988 | SH | 0.418 | SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 18.589 | 4.559 | 3.102 | 0.100 | 4.348 | 5.012 | 8.02 | 1.239 | SH | 0.402 | SH |
| | +Y | X alt | 18.589 | 4.889 | 3.102 | 0.037 | 4.348 | 4.595 | 8.39 | 1.110 | SH | 0.386 | SH |
| | +Y | Y üst | 18.589 | 4.192 | 3.141 | 0.198 | 4.377 | 5.696 | 8.63 | 1.356 | SH | 0.491 | SH |
| | +Y | Y alt | 18.589 | 4.193 | 3.141 | 0.134 | 4.377 | 5.268 | 8.86 | 1.236 | SH | 0.467 | SH |
| S316 >s316 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 7.130 | 1.786 | 2.138 | 0.001 | 4.209 | 4.214 | 6.42 | 1.143 | SH | 0.271 | SH |
| | -X | X alt | 7.130 | 2.058 | 2.138 | 0.003 | 4.209 | 4.230 | 6.42 | 1.147 | SH | 0.272 | SH |
| | -X | Y üst | 7.130 | 2.185 | 2.165 | 0.118 | 4.209 | 4.998 | 6.96 | 1.315 | SH | 0.348 | SH |
| | -X | Y alt | 7.130 | 2.329 | 2.165 | 0.067 | 4.209 | 4.657 | 6.98 | 1.224 | SH | 0.325 | SH |
| ΣAs:9.2 cm ² Asx:9.2 cm ² Asy:0.0 cm ² QIS Carbon cy6 | +X | X üst | 7.036 | 2.891 | 2.130 | 0.026 | 4.206 | 4.381 | 6.40 | 1.189 | SH | 0.280 | SH |
| | +X | X alt | 7.036 | 2.836 | 2.130 | 1.260 | 4.206 | 12.607 | 5.19 | 3.651 | SH | 0.654 | SH |
| | +X | Y üst | 7.036 | 2.337 | 2.157 | 0.118 | 4.206 | 4.995 | 6.94 | 1.316 | SH | 0.347 | SH |
| | +X | Y alt | 7.036 | 2.441 | 2.157 | 0.067 | 4.206 | 4.655 | 6.98 | 1.223 | SH | 0.325 | SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%10 | -Y | X üst | 7.215 | 2.314 | 2.145 | 0.076 | 4.209 | 4.718 | 6.40 | 1.281 | SH | 0.302 | SH |
| | -Y | X alt | 7.215 | 2.435 | 2.145 | 0.056 | 4.209 | 4.584 | 6.42 | 1.243 | SH | 0.294 | SH |
| | -Y | Y üst | 7.215 | 1.664 | 2.172 | 0.000 | 4.209 | 4.212 | 7.05 | 1.102 | SH | 0.297 | SH |
| | -Y | Y alt | 7.215 | 1.910 | 2.172 | 0.003 | 4.209 | 4.228 | 7.05 | 1.106 | SH | 0.298 | SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 6.951 | 2.363 | 2.123 | 0.076 | 4.204 | 4.712 | 6.38 | 1.281 | SH | 0.300 | SH |
| | +Y | X alt | 6.951 | 2.459 | 2.123 | 0.056 | 4.204 | 4.578 | 6.38 | 1.245 | SH | 0.292 | SH |
| | +Y | Y üst | 6.951 | 2.857 | 2.150 | 0.146 | 4.204 | 5.179 | 6.94 | 1.364 | SH | 0.359 | SH |
| | +Y | Y alt | 6.951 | 2.860 | 2.150 | 0.064 | 4.204 | 4.629 | 6.98 | 1.216 | SH | 0.323 | SH |

| KOLON | | | Nd | Md | Mr | Өp×10 ³ 1/m | Øy×10 ³ 1/m | Φt×10 ³ 1/m | x cm | ξs×10 ³ | ξc×10 ³ |
|---|----|-------|--------|-------|-------|---------------------------|---------------------------|---------------------------|---------|--------------------|--------------------|
| S317 >s317 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 7.798 | 3.483 | 2.222 | 0.122 | 4.223 | 5.036 | 6.45 | 1.364 SH | 0.325 SH |
| | -X | X alt | 7.798 | 2.925 | 2.222 | 0.014 | 4.223 | 4.315 | 6.52 | 1.164 SH | 0.281 SH |
| | -X | Y üst | 7.798 | 2.057 | 2.194 | 0.164 | 4.223 | 5.315 | 7.03 | 1.393 SH | 0.374 SH |
| | -X | Y alt | 7.798 | 1.969 | 2.194 | 0.171 | 4.223 | 5.366 | 7.03 | 1.406 SH | 0.377 SH |
| ΣAs:9.2 cm ² Asx:9.2 cm ² Asy:0.0 cm ² QIS Carbon cy6 | +X | X üst | 7.325 | 2.397 | 2.181 | 0.000 | 4.212 | 4.214 | 6.47 | 1.140 SH | 0.273 SH |
| | +X | X alt | 7.325 | 2.958 | 2.181 | 7.313 | 4.212 | 52.968 | 4.05 | 16.244 BH | 2.148 SH |
| | +X | Y üst | 7.325 | 2.299 | 2.154 | 0.164 | 4.212 | 5.304 | 6.96 | 1.395 SH | 0.369 SH |
| | +X | Y alt | 7.325 | 2.266 | 2.154 | 0.171 | 4.212 | 5.355 | 6.96 | 1.409 SH | 0.373 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%10 | -Y | X üst | 7.227 | 2.939 | 2.173 | 0.060 | 4.209 | 4.606 | 6.42 | 1.249 SH | 0.296 SH |
| | -Y | X alt | 7.227 | 2.943 | 2.173 | 0.104 | 4.209 | 4.905 | 6.38 | 1.334 SH | 0.313 SH |
| | -Y | Y üst | 7.227 | 2.930 | 2.146 | 0.063 | 4.209 | 4.630 | 7.01 | 1.215 SH | 0.324 SH |
| | -Y | Y alt | 7.227 | 2.932 | 2.146 | 0.014 | 4.209 | 4.302 | 7.05 | 1.126 SH | 0.304 SH |
| <div><div>SH</div><div>x</div><div>BH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 7.895 | 2.941 | 2.230 | 0.060 | 4.226 | 4.623 | 6.49 | 1.249 SH | 0.300 SH |
| | +Y | X alt | 7.895 | 2.940 | 2.230 | 0.104 | 4.226 | 4.922 | 6.47 | 1.331 SH | 0.318 SH |
| | +Y | Y üst | 7.895 | 1.426 | 2.202 | 0.001 | 4.226 | 4.234 | 7.17 | 1.100 SH | 0.304 SH |
| | +Y | Y alt | 7.895 | 1.302 | 2.202 | 0.004 | 4.226 | 4.254 | 7.17 | 1.106 SH | 0.305 SH |
| S318 >s318 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 16.956 | 3.449 | 3.002 | 0.002 | 4.329 | 4.344 | 8.20 | 1.062 SH | 0.356 SH |
| | -X | X alt | 16.956 | 3.318 | 3.002 | 0.005 | 4.329 | 4.361 | 8.20 | 1.066 SH | 0.358 SH |
| | -X | Y üst | 16.956 | 2.961 | 2.964 | 0.315 | 4.350 | 6.448 | 8.11 | 1.585 SH | 0.523 SH |
| | -X | Y alt | 16.956 | 2.595 | 2.964 | 0.099 | 4.350 | 5.008 | 8.72 | 1.185 SH | 0.437 SH |
| ΣAs:9.2 cm ² Asx:9.2 cm ² Asy:0.0 cm ² QIS Carbon cy6 | +X | X üst | 13.106 | 3.492 | 2.674 | 0.002 | 4.284 | 4.300 | 7.27 | 1.111 SH | 0.312 SH |
| | +X | X alt | 13.106 | 3.493 | 2.674 | 0.005 | 4.284 | 4.316 | 7.27 | 1.116 SH | 0.314 SH |
| | +X | Y üst | 13.106 | 3.227 | 2.641 | 0.315 | 4.296 | 6.394 | 7.64 | 1.617 SH | 0.489 SH |
| | +X | Y alt | 13.106 | 2.862 | 2.641 | 0.099 | 4.296 | 4.954 | 7.97 | 1.228 SH | 0.395 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%10 | -Y | X üst | 15.251 | 0.130 | 2.857 | 0.045 | 4.308 | 4.606 | 7.55 | 1.171 SH | 0.348 SH |
| | -Y | X alt | 15.251 | 0.167 | 2.857 | 0.032 | 4.308 | 4.521 | 7.64 | 1.143 SH | 0.345 SH |
| | -Y | Y üst | 15.251 | 3.860 | 2.821 | 0.041 | 4.326 | 4.598 | 8.63 | 1.095 SH | 0.397 SH |
| | -Y | Y alt | 15.251 | 3.861 | 2.821 | 0.202 | 4.326 | 5.671 | 8.04 | 1.400 SH | 0.456 SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 14.812 | 0.086 | 2.819 | 0.045 | 4.305 | 4.603 | 7.45 | 1.177 SH | 0.343 SH |
| | +Y | X alt | 14.812 | 0.008 | 2.819 | 0.032 | 4.305 | 4.518 | 7.50 | 1.152 SH | 0.339 SH |
| | +Y | Y üst | 14.812 | 2.329 | 2.784 | 0.001 | 4.320 | 4.324 | 8.72 | 1.023 SH | 0.377 SH |
| | +Y | Y alt | 14.812 | 1.596 | 2.784 | 0.002 | 4.320 | 4.336 | 8.72 | 1.026 SH | 0.378 SH |
| S319 >s319 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 15.437 | 3.754 | 2.872 | 0.002 | 4.329 | 4.341 | 8.86 | 1.019 SH | 0.385 SH |
| | -X | X alt | 15.437 | 3.789 | 2.872 | 0.004 | 4.329 | 4.356 | 8.86 | 1.022 SH | 0.386 SH |
| | -X | Y üst | 15.437 | 3.041 | 2.837 | 0.436 | 4.311 | 7.217 | 6.94 | 1.901 SH | 0.501 SH |
| | -X | Y alt | 15.437 | 2.444 | 2.837 | 0.416 | 4.311 | 7.085 | 6.98 | 1.861 SH | 0.495 SH |
| ΣAs:9.2 cm ² Asx:9.2 cm ² Asy:0.0 cm ² QIS Carbon cy6 | +X | X üst | 15.346 | 3.763 | 2.865 | 0.002 | 4.329 | 4.341 | 8.81 | 1.022 SH | 0.383 SH |
| | +X | X alt | 15.346 | 3.732 | 2.865 | 0.004 | 4.329 | 4.356 | 8.81 | 1.025 SH | 0.384 SH |
| | +X | Y üst | 15.346 | 3.155 | 2.829 | 0.436 | 4.311 | 7.217 | 6.94 | 1.901 SH | 0.501 SH |
| | +X | Y alt | 15.346 | 2.567 | 2.829 | 0.416 | 4.311 | 7.085 | 6.98 | 1.861 SH | 0.495 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%10 | -Y | X üst | 11.433 | 0.036 | 2.531 | 0.046 | 4.275 | 4.584 | 7.80 | 1.148 SH | 0.358 SH |
| | -Y | X alt | 11.433 | 0.013 | 2.531 | 0.044 | 4.275 | 4.571 | 7.83 | 1.143 SH | 0.358 SH |
| | -Y | Y üst | 11.433 | 3.913 | 2.500 | 4.308 | 4.267 | 32.986 | 4.45 | 9.919 BH | 1.469 SH |
| | -Y | Y alt | 11.433 | 3.405 | 2.500 | 3.669 | 4.267 | 28.726 | 4.56 | 8.592 BH | 1.309 SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>BH</div><div>y</div><div>BH</div></div> | +Y | X üst | 19.349 | 0.027 | 3.206 | 0.046 | 4.386 | 4.695 | 9.38 | 1.065 SH | 0.440 SH |
| | +Y | X alt | 19.349 | 0.070 | 3.206 | 0.044 | 4.386 | 4.682 | 9.40 | 1.061 SH | 0.440 SH |
| | +Y | Y üst | 19.349 | 2.283 | 3.166 | 0.023 | 4.359 | 4.511 | 8.63 | 1.074 SH | 0.389 SH |
| | +Y | Y alt | 19.349 | 1.606 | 3.166 | 0.022 | 4.359 | 4.503 | 8.63 | 1.072 SH | 0.388 SH |
| S320 >s320 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 14.315 | 3.704 | 2.777 | 0.003 | 4.314 | 4.335 | 8.63 | 1.032 SH | 0.374 SH |
| | -X | X alt | 14.315 | 3.701 | 2.777 | 0.005 | 4.314 | 4.346 | 8.60 | 1.036 SH | 0.374 SH |
| | -X | Y üst | 14.315 | 3.262 | 2.742 | 0.008 | 4.299 | 4.351 | 7.55 | 1.106 SH | 0.328 SH |
| | -X | Y alt | 14.315 | 2.827 | 2.742 | 0.004 | 4.299 | 4.324 | 7.55 | 1.100 SH | 0.326 SH |
| ΣAs:9.2 cm ² Asx:9.2 cm ² Asy:0.0 cm ² QIS Carbon cy6 | +X | X üst | 14.597 | 3.600 | 2.801 | 0.003 | 4.317 | 4.338 | 8.67 | 1.030 SH | 0.376 SH |
| | +X | X alt | 14.597 | 3.628 | 2.801 | 0.005 | 4.317 | 4.349 | 8.67 | 1.032 SH | 0.377 SH |
| | +X | Y üst | 14.597 | 3.285 | 2.766 | 0.008 | 4.302 | 4.354 | 7.59 | 1.104 SH | 0.331 SH |
| | +X | Y alt | 14.597 | 2.864 | 2.766 | 0.004 | 4.302 | 4.327 | 7.64 | 1.094 SH | 0.331 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%10 | -Y | X üst | 13.955 | 0.181 | 2.746 | 0.145 | 4.308 | 5.278 | 7.97 | 1.309 SH | 0.421 SH |
| | -Y | X alt | 13.955 | 0.161 | 2.746 | 0.042 | 4.308 | 4.587 | 8.34 | 1.112 SH | 0.383 SH |
| | -Y | Y üst | 13.955 | 3.769 | 2.712 | 0.123 | 4.293 | 5.111 | 7.24 | 1.323 SH | 0.370 SH |
| | -Y | Y alt | 13.955 | 3.676 | 2.712 | 0.008 | 4.293 | 4.346 | 7.45 | 1.111 SH | 0.324 SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 14.956 | 0.285 | 2.832 | 0.145 | 4.323 | 5.292 | 8.16 | 1.297 SH | 0.432 SH |
| | +Y | X alt | 14.956 | 0.234 | 2.832 | 0.042 | 4.323 | 4.602 | 8.58 | 1.099 SH | 0.395 SH |
| | +Y | Y üst | 14.956 | 2.778 | 2.796 | 0.000 | 4.305 | 4.306 | 7.73 | 1.083 SH | 0.333 SH |
| | +Y | Y alt | 14.956 | 2.015 | 2.796 | 0.001 | 4.305 | 4.313 | 7.73 | 1.085 SH | 0.334 SH |

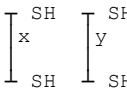
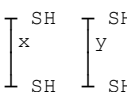
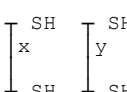
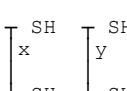
| KOLON | | | Nd | Md | Mr | Өp×10 ³ 1/m | Өy×10 ³ 1/m | Өt×10 ³ 1/m | x cm | ξs×10 ³ | ξc×10 ³ |
|---|----|-------|---------|-------|-------|---------------------------|---------------------------|---------------------------|---------|--------------------|--------------------|
| S321 >s321 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 14.432 | 2.571 | 2.787 | 0.001 | 4.299 | 4.306 | 7.59 | 1.092 SH | 0.327 SH |
| | -X | X alt | 14.432 | 2.645 | 2.787 | 0.003 | 4.299 | 4.317 | 7.59 | 1.095 SH | 0.328 SH |
| | -X | Y üst | 14.432 | 3.203 | 2.752 | 0.020 | 4.314 | 4.449 | 8.58 | 1.063 SH | 0.382 SH |
| | -X | Y alt | 14.432 | 2.701 | 2.752 | 0.010 | 4.314 | 4.378 | 8.63 | 1.043 SH | 0.378 SH |
| ΣAs:9.2 cm ² Asx:9.2 cm ² Asy:0.0 cm ² QIS Carbon cy6 | +X | X üst | 13.606 | 3.352 | 2.717 | 0.000 | 4.290 | 4.292 | 7.41 | 1.100 SH | 0.318 SH |
| | +X | X alt | 13.606 | 3.352 | 2.717 | 0.003 | 4.290 | 4.308 | 7.36 | 1.108 SH | 0.317 SH |
| | +X | Y üst | 13.606 | 3.179 | 2.683 | 0.020 | 4.305 | 4.440 | 8.39 | 1.073 SH | 0.373 SH |
| | +X | Y alt | 13.606 | 2.659 | 2.683 | 0.010 | 4.305 | 4.369 | 8.44 | 1.053 SH | 0.369 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%10 | -Y | X üst | 15.689 | 0.646 | 2.894 | 1.410 | 4.314 | 13.716 | 5.77 | 3.854 SH | 0.791 SH |
| | -Y | X alt | 15.689 | 0.686 | 2.894 | 1.223 | 4.314 | 12.466 | 5.93 | 3.472 SH | 0.739 SH |
| | -Y | Y üst | 15.689 | 3.886 | 2.858 | 0.063 | 4.332 | 4.755 | 8.63 | 1.132 SH | 0.410 SH |
| | -Y | Y alt | 15.689 | 3.888 | 2.858 | 0.318 | 4.332 | 6.450 | 7.95 | 1.602 SH | 0.512 SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 12.350 | 1.427 | 2.609 | 1.410 | 4.277 | 13.679 | 5.51 | 3.897 SH | 0.753 SH |
| | +Y | X alt | 12.350 | 1.392 | 2.609 | 1.223 | 4.277 | 12.429 | 5.65 | 3.515 SH | 0.702 SH |
| | +Y | Y üst | 12.350 | 2.496 | 2.577 | 0.001 | 4.287 | 4.297 | 8.20 | 1.050 SH | 0.352 SH |
| | +Y | Y alt | 12.350 | 1.472 | 2.577 | 0.003 | 4.287 | 4.305 | 8.20 | 1.052 SH | 0.353 SH |
| S322 >s322 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 3.204 | 2.551 | 1.807 | 5.031 | 2.060 | 35.602 | 3.84 | 2.206 SH | 0.274 SH |
| | -X | X alt | 3.204 | 2.885 | 1.807 | 4.660 | 2.060 | 33.126 | 3.94 | 2.043 SH | 0.261 SH |
| | -X | Y üst | 3.204 | 0.089 | 1.830 | 0.433 | 2.060 | 2.440 | 6.47 | 0.132 SH | 0.032 SH |
| | -X | Y alt | 3.204 | 0.094 | 1.830 | 0.421 | 2.060 | 2.429 | 6.47 | 0.131 SH | 0.031 SH |
| ΣAs:9.2 cm ² Asx:9.2 cm ² Asy:0.0 cm ² QIS Carbon cy6 | +X | X üst | 2.200 | 2.299 | 1.723 | 5.017 | 2.049 | 35.497 | 3.73 | 2.212 SH | 0.265 SH |
| | +X | X alt | 2.200 | 2.560 | 1.723 | 4.031 | 2.049 | 28.924 | 4.01 | 1.778 SH | 0.232 SH |
| | +X | Y üst | 2.200 | 0.091 | 1.745 | 0.433 | 2.049 | 2.429 | 6.23 | 0.133 SH | 0.030 SH |
| | +X | Y alt | 2.200 | 0.096 | 1.745 | 0.421 | 2.049 | 2.419 | 6.23 | 0.133 SH | 0.030 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%10 | -Y | X üst | 23.592 | 2.454 | 3.523 | 0.547 | 2.207 | 5.854 | 8.41 | 0.283 SH | 0.099 SH |
| | -Y | X alt | 23.592 | 2.756 | 3.523 | 0.624 | 2.207 | 6.365 | 8.18 | 0.312 SH | 0.104 SH |
| | -Y | Y üst | 23.592 | 0.064 | 3.567 | 0.032 | 2.227 | 2.256 | 13.83 | 0.072 SH | 0.062 SH |
| | -Y | Y alt | 23.592 | 0.046 | 3.567 | 0.030 | 2.227 | 2.254 | 13.83 | 0.072 SH | 0.062 SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | -18.188 | 2.396 | 0.008 | 0.547 | 1.852 | 5.499 | 2.63 | 0.361 SH | 0.029 SH |
| | +Y | X alt | -18.188 | 2.689 | 0.008 | 0.624 | 1.852 | 6.010 | 2.44 | 0.398 SH | 0.029 SH |
| | +Y | Y üst | -18.188 | 0.117 | 0.008 | 5.334 | 1.852 | 6.530 | 2.34 | 0.434 SH | 0.031 SH |
| | +Y | Y alt | -18.188 | 0.144 | 0.008 | 5.061 | 1.852 | 6.292 | 2.44 | 0.416 SH | 0.031 SH |
| S323 >s323 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 19.246 | 3.709 | 3.157 | 0.002 | 4.356 | 4.369 | 8.72 | 1.034 SH | 0.381 SH |
| | -X | X alt | 19.246 | 3.681 | 3.157 | 0.000 | 4.356 | 4.359 | 8.77 | 1.029 SH | 0.382 SH |
| | -X | Y üst | 19.246 | 3.281 | 3.197 | 2.427 | 4.386 | 20.563 | 5.70 | 5.800 SH | 1.171 SH |
| | -X | Y alt | 19.246 | 2.503 | 3.197 | 0.909 | 4.386 | 10.445 | 7.10 | 2.726 SH | 0.742 SH |
| ΣAs:9.2 cm ² Asx:9.2 cm ² Asy:0.0 cm ² QIS Carbon cy6 | +X | X üst | 15.694 | 4.923 | 2.858 | 1.037 | 4.314 | 11.226 | 6.11 | 3.098 SH | 0.685 SH |
| | +X | X alt | 15.694 | 4.597 | 2.858 | 0.237 | 4.314 | 5.894 | 7.31 | 1.520 SH | 0.431 SH |
| | +X | Y üst | 15.694 | 1.649 | 2.894 | 2.427 | 4.332 | 20.509 | 5.41 | 5.871 SH | 1.110 SH |
| | +X | Y alt | 15.694 | 1.713 | 2.894 | 0.909 | 4.332 | 10.391 | 6.73 | 2.770 SH | 0.699 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%10 | -Y | X üst | 19.160 | 4.439 | 3.150 | 1.370 | 4.356 | 13.491 | 6.07 | 3.730 SH | 0.819 SH |
| | -Y | X alt | 19.160 | 4.225 | 3.150 | 1.092 | 4.356 | 11.637 | 6.35 | 3.168 SH | 0.739 SH |
| | -Y | Y üst | 19.160 | 4.441 | 3.190 | 0.126 | 4.383 | 5.222 | 9.00 | 1.214 SH | 0.470 SH |
| | -Y | Y alt | 19.160 | 2.292 | 3.190 | 0.041 | 4.383 | 4.654 | 9.38 | 1.056 SH | 0.436 SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 15.780 | 4.192 | 2.865 | 1.370 | 4.314 | 13.449 | 5.81 | 3.770 SH | 0.782 SH |
| | +Y | X alt | 15.780 | 4.054 | 2.865 | 1.092 | 4.314 | 11.595 | 6.06 | 3.208 SH | 0.703 SH |
| | +Y | Y üst | 15.780 | 0.489 | 2.902 | 0.001 | 4.335 | 4.343 | 8.91 | 1.016 SH | 0.387 SH |
| | +Y | Y alt | 15.780 | 1.924 | 2.902 | 0.041 | 4.335 | 4.605 | 8.72 | 1.090 SH | 0.402 SH |
| S324 >s324 C33,S220/S220 Bx=30 cm E2 By=30 cm | -X | X üst | 6.630 | 1.960 | 2.096 | 0.002 | 4.198 | 4.211 | 6.38 | 1.145 SH | 0.268 SH |
| | -X | X alt | 6.630 | 2.182 | 2.096 | 0.003 | 4.198 | 4.220 | 6.38 | 1.147 SH | 0.269 SH |
| | -X | Y üst | 6.630 | 2.045 | 2.122 | 0.554 | 4.198 | 7.890 | 6.30 | 2.153 SH | 0.497 SH |
| | -X | Y alt | 6.630 | 1.961 | 2.122 | 1.298 | 4.198 | 12.853 | 5.39 | 3.684 SH | 0.693 SH |
| ΣAs:9.2 cm ² Asx:9.2 cm ² Asy:0.0 cm ² QIS Carbon cy6 | +X | X üst | 7.523 | 2.917 | 2.171 | 0.586 | 4.215 | 8.124 | 5.86 | 2.271 SH | 0.476 SH |
| | +X | X alt | 7.523 | 2.907 | 2.171 | 0.540 | 4.215 | 7.812 | 5.93 | 2.176 SH | 0.463 SH |
| | +X | Y üst | 7.523 | 1.948 | 2.198 | 0.554 | 4.215 | 7.907 | 6.40 | 2.147 SH | 0.506 SH |
| | +X | Y alt | 7.523 | 1.988 | 2.198 | 1.298 | 4.215 | 12.870 | 5.47 | 3.673 SH | 0.704 SH |
| Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm Korozyon:%10 | -Y | X üst | 6.641 | 2.376 | 2.097 | 0.655 | 4.198 | 8.563 | 5.70 | 2.415 SH | 0.488 SH |
| | -Y | X alt | 6.641 | 2.505 | 2.097 | 0.451 | 4.198 | 7.202 | 5.95 | 2.004 SH | 0.429 SH |
| | -Y | Y üst | 6.641 | 2.842 | 2.123 | 0.182 | 4.198 | 5.409 | 6.87 | 1.431 SH | 0.371 SH |
| | -Y | Y alt | 6.641 | 2.241 | 2.123 | 0.038 | 4.198 | 4.454 | 6.94 | 1.173 SH | 0.309 SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 7.512 | 2.500 | 2.170 | 0.655 | 4.215 | 8.580 | 5.79 | 2.408 SH | 0.497 SH |
| | +Y | X alt | 7.512 | 2.584 | 2.170 | 0.451 | 4.215 | 7.219 | 6.05 | 1.998 SH | 0.437 SH |
| | +Y | Y üst | 7.512 | 1.151 | 2.197 | 0.002 | 4.215 | 4.230 | 7.10 | 1.104 SH | 0.300 SH |
| | +Y | Y alt | 7.512 | 1.708 | 2.197 | 0.038 | 4.215 | 4.471 | 7.08 | 1.168 SH | 0.316 SH |

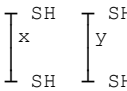
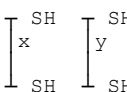
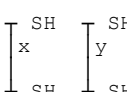
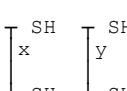
| KOLON | | | Nd | Md | Mr | $\theta p \times 10^3$ 1/m | $\varnothing y \times 10^3$ 1/m | $\Phi t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ |
|--|----|-------|--------|-------|-------|-------------------------------|------------------------------------|-----------------------------|---------|---------------------|---------------------|
| S325 >s325 | -X | X üst | 5.974 | 2.751 | 2.066 | 0.001 | 4.181 | 4.187 | 6.28 | 1.144 | SH 0.263 |
| C33,S220/S220 | -X | X alt | 5.974 | 2.014 | 2.066 | 0.013 | 4.181 | 4.270 | 6.28 | 1.167 | SH 0.268 |
| Bx=30 cm E2 | -X | Y üst | 5.974 | 2.878 | 2.040 | 0.062 | 4.181 | 4.595 | 6.82 | 1.219 | SH 0.313 |
| By=30 cm | -X | Y alt | 5.974 | 2.876 | 2.040 | 0.179 | 4.181 | 5.374 | 6.77 | 1.429 | SH 0.364 |
| $\Sigma As: 9.2 \text{ cm}^2$ | +X | X üst | 5.163 | 0.949 | 1.997 | 0.001 | 4.164 | 4.171 | 6.16 | 1.147 | SH 0.257 |
| Asx: 9.2 cm ² | +X | X alt | 5.163 | 1.862 | 1.997 | 0.013 | 4.164 | 4.253 | 6.16 | 1.170 | SH 0.262 |
| Asy: 0.0 cm ² | +X | Y üst | 5.163 | 2.761 | 1.972 | 0.062 | 4.164 | 4.578 | 6.70 | 1.222 | SH 0.307 |
| QIS Carbon cy6 | +X | Y alt | 5.163 | 2.786 | 1.972 | 0.179 | 4.164 | 5.357 | 6.66 | 1.434 | SH 0.357 |
| Aswx: 1.57 cm ² | -Y | X üst | 5.414 | 1.741 | 2.019 | 0.068 | 4.170 | 4.626 | 6.16 | 1.272 | SH 0.285 |
| Aswy: 1.57 cm ² | -Y | X alt | 5.414 | 1.937 | 2.019 | 0.603 | 4.170 | 8.191 | 5.64 | 2.318 | SH 0.462 |
| s : 25 cm | -Y | Y üst | 5.414 | 2.505 | 1.993 | 0.002 | 4.170 | 4.180 | 6.75 | 1.113 | SH 0.282 |
| Korozyon: %10 | -Y | Y alt | 5.414 | 2.591 | 1.993 | 0.004 | 4.170 | 4.197 | 6.75 | 1.118 | SH 0.283 |
| $\begin{array}{c} \text{SH} \quad \text{SH} \\ \quad \\ x \quad y \\ \quad \\ \text{SH} \quad \text{SH} \end{array}$ | +Y | X üst | 5.723 | 1.959 | 2.045 | 0.068 | 4.176 | 4.632 | 6.21 | 1.271 | SH 0.288 |
| | +Y | X alt | 5.723 | 1.939 | 2.045 | 0.603 | 4.176 | 8.197 | 5.67 | 2.315 | SH 0.465 |
| | +Y | Y üst | 5.723 | 3.134 | 2.019 | 0.301 | 4.176 | 6.181 | 6.70 | 1.650 | SH 0.414 |
| | +Y | Y alt | 5.723 | 3.072 | 2.019 | 0.780 | 4.176 | 9.374 | 5.86 | 2.621 | SH 0.549 |
| S326 >s326 | -X | X üst | 10.170 | 2.377 | 2.943 | 0.013 | 4.314 | 4.398 | 6.91 | 1.160 | SH 0.304 |
| C33,S220/S220 | -X | X alt | 10.170 | 3.708 | 2.943 | 0.005 | 4.314 | 4.348 | 6.91 | 1.147 | SH 0.301 |
| Bx=30 cm E2 | -X | Y üst | 10.170 | 4.933 | 2.875 | 0.182 | 4.350 | 5.560 | 8.20 | 1.359 | SH 0.456 |
| By=30 cm | -X | Y alt | 10.170 | 4.810 | 2.875 | 0.029 | 4.350 | 4.540 | 8.53 | 1.088 | SH 0.387 |
| $\Sigma As: 12.3 \text{ cm}^2$ | +X | X üst | 10.223 | 2.328 | 2.947 | 0.013 | 4.314 | 4.398 | 6.91 | 1.160 | SH 0.304 |
| Asx: 12.3 cm ² | +X | X alt | 10.223 | 3.731 | 2.947 | 0.005 | 4.314 | 4.348 | 6.91 | 1.147 | SH 0.301 |
| Asy: 0.0 cm ² | +X | Y üst | 10.223 | 4.862 | 2.879 | 0.182 | 4.353 | 5.563 | 8.20 | 1.360 | SH 0.456 |
| QIS Carbon cy6 | +X | Y alt | 10.223 | 4.736 | 2.879 | 0.029 | 4.353 | 4.543 | 8.53 | 1.088 | SH 0.388 |
| Aswx: 1.57 cm ² | -Y | X üst | 10.080 | 0.249 | 2.935 | 0.535 | 4.312 | 7.879 | 6.41 | 2.138 | SH 0.505 |
| Aswy: 1.57 cm ² | -Y | X alt | 10.080 | 0.414 | 2.935 | 0.331 | 4.312 | 6.521 | 6.73 | 1.739 | SH 0.439 |
| s : 25 cm | -Y | Y üst | 10.080 | 4.552 | 2.867 | 0.359 | 4.350 | 6.740 | 8.04 | 1.664 | SH 0.542 |
| Korozyon: %10 | -Y | Y alt | 10.080 | 4.497 | 2.867 | 0.646 | 4.350 | 8.658 | 7.31 | 2.232 | SH 0.633 |
| $\begin{array}{c} \text{SH} \quad \text{SH} \\ \quad \\ x \quad y \\ \quad \\ \text{SH} \quad \text{SH} \end{array}$ | +Y | X üst | 10.312 | 0.297 | 2.955 | 0.535 | 4.314 | 7.881 | 6.42 | 2.137 | SH 0.506 |
| | +Y | X alt | 10.312 | 0.390 | 2.955 | 0.331 | 4.314 | 6.523 | 6.75 | 1.737 | SH 0.440 |
| | +Y | Y üst | 10.312 | 5.243 | 2.886 | 0.359 | 4.353 | 6.743 | 8.06 | 1.663 | SH 0.544 |
| | +Y | Y alt | 10.312 | 5.049 | 2.886 | 0.646 | 4.353 | 8.661 | 7.34 | 2.230 | SH 0.635 |
| S327 >s327 | -X | X üst | 10.172 | 2.338 | 3.444 | 0.013 | 4.362 | 4.449 | 6.96 | 1.170 | SH 0.310 |
| C33,S220/S220 | -X | X alt | 10.172 | 4.376 | 3.444 | 0.004 | 4.362 | 4.391 | 6.96 | 1.155 | SH 0.306 |
| Bx=30 cm E2 | -X | Y üst | 10.172 | 4.884 | 3.350 | 0.235 | 4.458 | 6.023 | 8.63 | 1.434 | SH 0.520 |
| By=30 cm | -X | Y alt | 10.172 | 4.430 | 3.350 | 0.248 | 4.458 | 6.109 | 8.60 | 1.457 | SH 0.525 |
| $\Sigma As: 15.4 \text{ cm}^2$ | +X | X üst | 10.255 | 2.313 | 3.451 | 0.013 | 4.363 | 4.450 | 6.96 | 1.171 | SH 0.310 |
| Asx: 15.4 cm ² | +X | X alt | 10.255 | 4.342 | 3.451 | 0.004 | 4.363 | 4.393 | 6.96 | 1.156 | SH 0.306 |
| Asy: 0.0 cm ² | +X | Y üst | 10.255 | 4.855 | 3.356 | 0.235 | 4.458 | 6.023 | 8.63 | 1.434 | SH 0.520 |
| QIS Carbon cy6 | +X | Y alt | 10.255 | 4.406 | 3.356 | 0.248 | 4.458 | 6.109 | 8.63 | 1.455 | SH 0.527 |
| Aswx: 1.57 cm ² | -Y | X üst | 10.749 | 0.252 | 3.493 | 0.570 | 4.368 | 8.168 | 6.59 | 2.195 | SH 0.538 |
| Aswy: 1.57 cm ² | -Y | X alt | 10.749 | 0.452 | 3.493 | 0.269 | 4.368 | 6.161 | 7.01 | 1.616 | SH 0.432 |
| s : 25 cm | -Y | Y üst | 10.749 | 4.641 | 3.397 | 0.012 | 4.468 | 4.548 | 9.12 | 1.049 | SH 0.415 |
| Korozyon: %10 | -Y | Y alt | 10.749 | 4.249 | 3.397 | 0.014 | 4.468 | 4.563 | 9.09 | 1.054 | SH 0.415 |
| $\begin{array}{c} \text{SH} \quad \text{SH} \\ \quad \\ x \quad y \\ \quad \\ \text{SH} \quad \text{SH} \end{array}$ | +Y | X üst | 9.678 | 0.277 | 3.402 | 0.570 | 4.357 | 8.157 | 6.49 | 2.203 | SH 0.530 |
| | +Y | X alt | 9.678 | 0.486 | 3.402 | 0.269 | 4.357 | 6.150 | 6.91 | 1.622 | SH 0.425 |
| | +Y | Y üst | 9.678 | 5.097 | 3.309 | 2.310 | 4.449 | 19.847 | 6.09 | 5.480 | SH 1.209 |
| | +Y | Y alt | 9.678 | 4.586 | 3.309 | 2.377 | 4.449 | 20.296 | 6.05 | 5.618 | SH 1.227 |
| S328 >s328 | -X | X üst | 10.250 | 2.323 | 3.451 | 0.013 | 4.363 | 4.451 | 6.96 | 1.171 | SH 0.310 |
| C33,S220/S220 | -X | X alt | 10.250 | 4.470 | 3.451 | 0.005 | 4.363 | 4.400 | 6.96 | 1.158 | SH 0.306 |
| Bx=30 cm E2 | -X | Y üst | 10.250 | 4.980 | 3.356 | 0.021 | 4.458 | 4.598 | 9.02 | 1.068 | SH 0.415 |
| By=30 cm | -X | Y alt | 10.250 | 4.840 | 3.356 | 0.028 | 4.458 | 4.647 | 9.00 | 1.080 | SH 0.418 |
| $\Sigma As: 15.4 \text{ cm}^2$ | +X | X üst | 10.227 | 2.242 | 3.449 | 0.013 | 4.362 | 4.449 | 6.96 | 1.171 | SH 0.310 |
| Asx: 15.4 cm ² | +X | X alt | 10.227 | 4.398 | 3.449 | 0.005 | 4.362 | 4.398 | 6.96 | 1.157 | SH 0.306 |
| Asy: 0.0 cm ² | +X | Y üst | 10.227 | 4.962 | 3.354 | 0.021 | 4.458 | 4.598 | 9.02 | 1.068 | SH 0.415 |
| QIS Carbon cy6 | +X | Y alt | 10.227 | 4.825 | 3.354 | 0.028 | 4.458 | 4.647 | 9.00 | 1.080 | SH 0.418 |
| Aswx: 1.57 cm ² | -Y | X üst | 10.132 | 0.211 | 3.441 | 0.501 | 4.362 | 7.699 | 6.63 | 2.063 | SH 0.511 |
| Aswy: 1.57 cm ² | -Y | X alt | 10.132 | 0.246 | 3.441 | 0.427 | 4.362 | 7.210 | 6.73 | 1.922 | SH 0.485 |
| s : 25 cm | -Y | Y üst | 10.132 | 4.565 | 3.346 | 0.002 | 4.458 | 4.473 | 9.05 | 1.037 | SH 0.405 |
| Korozyon: %10 | -Y | Y alt | 10.132 | 4.502 | 3.346 | 0.004 | 4.458 | 4.483 | 9.05 | 1.039 | SH 0.406 |
| $\begin{array}{c} \text{SH} \quad \text{SH} \\ \quad \\ x \quad y \\ \quad \\ \text{SH} \quad \text{SH} \end{array}$ | +Y | X üst | 10.345 | 0.291 | 3.459 | 0.501 | 4.363 | 7.700 | 6.64 | 2.062 | SH 0.512 |
| | +Y | X alt | 10.345 | 0.319 | 3.459 | 0.427 | 4.363 | 7.211 | 6.75 | 1.920 | SH 0.487 |
| | +Y | Y üst | 10.345 | 5.378 | 3.364 | 0.434 | 4.461 | 7.354 | 8.34 | 1.782 | SH 0.614 |
| | +Y | Y alt | 10.345 | 5.163 | 3.364 | 0.726 | 4.461 | 9.300 | 7.80 | 2.329 | SH 0.726 |

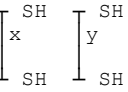
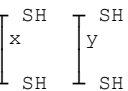
| KOLON | | | Nd | Md | Mr | $\Theta p \times 10^3$ 1/m | $\Theta y \times 10^3$ 1/m | $\Phi t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ | | |
|---|----|-------|---------|-------|-------|-------------------------------|-------------------------------|-----------------------------|---------|---------------------|---------------------|-------|----|
| S329 >s329 | -X | X üst | 10.224 | 3.065 | 3.449 | 0.011 | 4.458 | 4.535 | 9.05 | 1.051 | SH | 0.410 | SH |
| C33,S220/S220 | -X | X alt | 10.224 | 3.525 | 3.449 | 0.004 | 4.458 | 4.482 | 9.07 | 1.037 | SH | 0.407 | SH |
| Bx=30 cm E2 | -X | Y üst | 10.224 | 4.833 | 3.354 | 0.005 | 4.362 | 4.395 | 6.96 | 1.156 | SH | 0.306 | SH |
| By=30 cm | -X | Y alt | 10.224 | 4.560 | 3.354 | 0.015 | 4.362 | 4.459 | 6.96 | 1.173 | SH | 0.310 | SH |
| $\Sigma As:15.4 \text{ cm}^2$ | +X | X üst | 9.819 | 3.546 | 3.414 | 0.011 | 4.452 | 4.528 | 9.00 | 1.053 | SH | 0.408 | SH |
| Asx:15.4 cm ² | +X | X alt | 9.819 | 4.012 | 3.414 | 0.005 | 4.452 | 4.486 | 9.00 | 1.043 | SH | 0.404 | SH |
| Asy:0.0 cm ² | +X | Y üst | 9.819 | 4.848 | 3.321 | 0.005 | 4.359 | 4.392 | 6.91 | 1.159 | SH | 0.304 | SH |
| QIS Carbon cy6 | +X | Y alt | 9.819 | 4.572 | 3.321 | 0.015 | 4.359 | 4.456 | 6.91 | 1.175 | SH | 0.308 | SH |
| Aswx:1.57 cm ² | -Y | X üst | 9.346 | 1.829 | 3.374 | 0.212 | 4.445 | 5.858 | 8.58 | 1.399 | SH | 0.503 | SH |
| Aswy:1.57 cm ² | -Y | X alt | 9.346 | 2.129 | 3.374 | 0.831 | 4.445 | 9.982 | 7.57 | 2.535 | SH | 0.756 | SH |
| s :25 cm | -Y | Y üst | 9.346 | 4.400 | 3.281 | 0.002 | 4.354 | 4.369 | 6.87 | 1.156 | SH | 0.300 | SH |
| Korozyon:%10 | -Y | Y alt | 9.346 | 4.234 | 3.281 | 0.006 | 4.354 | 4.394 | 6.87 | 1.162 | SH | 0.302 | SH |
| $\begin{array}{c} \text{SH} \\ \\ \text{x} \\ \\ \text{SH} \end{array}$ | +Y | X üst | 10.697 | 1.349 | 3.489 | 0.212 | 4.468 | 5.880 | 8.72 | 1.392 | SH | 0.513 | SH |
| $\begin{array}{c} \text{SH} \\ \\ \text{y} \\ \\ \text{SH} \end{array}$ | +Y | X alt | 10.697 | 1.642 | 3.489 | 0.831 | 4.468 | 10.005 | 7.69 | 2.523 | SH | 0.769 | SH |
| | +Y | Y üst | 10.697 | 5.281 | 3.393 | 0.426 | 4.368 | 7.208 | 6.79 | 1.915 | SH | 0.489 | SH |
| | +Y | Y alt | 10.697 | 4.898 | 3.393 | 1.143 | 4.368 | 11.989 | 6.01 | 3.325 | SH | 0.721 | SH |
| S330 >s330 | -X | X üst | 1.878 | 2.987 | 2.185 | 0.012 | 2.119 | 2.197 | 5.88 | 0.123 | SH | 0.026 | SH |
| C33,S220/S220 | -X | X alt | 1.878 | 2.981 | 2.185 | 0.008 | 2.119 | 2.170 | 5.88 | 0.121 | SH | 0.026 | SH |
| Bx=30 cm E2 | -X | Y üst | 1.878 | 0.027 | 2.236 | 0.433 | 2.120 | 2.500 | 7.03 | 0.131 | SH | 0.035 | SH |
| By=30 cm | -X | Y alt | 1.878 | 0.031 | 2.236 | 0.418 | 2.120 | 2.486 | 7.03 | 0.130 | SH | 0.035 | SH |
| $\Sigma As:12.3 \text{ cm}^2$ | +X | X üst | 3.545 | 0.537 | 2.323 | 0.012 | 2.126 | 2.204 | 6.12 | 0.122 | SH | 0.027 | SH |
| Asx:12.3 cm ² | +X | X alt | 3.545 | 1.140 | 2.323 | 0.008 | 2.126 | 2.177 | 6.12 | 0.120 | SH | 0.027 | SH |
| Asy:0.0 cm ² | +X | Y üst | 3.545 | 0.025 | 2.379 | 0.433 | 2.130 | 2.511 | 7.69 | 0.127 | SH | 0.039 | SH |
| QIS Carbon cy6 | +X | Y alt | 3.545 | 0.028 | 2.379 | 0.418 | 2.130 | 2.497 | 7.69 | 0.126 | SH | 0.038 | SH |
| Aswx:1.57 cm ² | -Y | X üst | -24.203 | 1.262 | 0.014 | 0.340 | 1.858 | 4.126 | 0.56 | 0.296 | SH | 0.005 | SH |
| Aswy:1.57 cm ² | -Y | X alt | -24.203 | 1.688 | 0.014 | 0.094 | 1.858 | 2.482 | 0.00 | 0.182 | SH | 0.000 | SH |
| s :25 cm | -Y | Y üst | -24.203 | 0.052 | 0.014 | 5.029 | 1.858 | 6.269 | 2.81 | 0.408 | SH | 0.035 | SH |
| Korozyon:%10 | -Y | Y alt | -24.203 | 0.076 | 0.014 | 4.842 | 1.858 | 6.106 | 2.81 | 0.397 | SH | 0.034 | SH |
| $\begin{array}{c} \text{SH} \\ \\ \text{x} \\ \\ \text{SH} \end{array}$ | +Y | X üst | 29.627 | 2.262 | 4.494 | 0.340 | 2.273 | 4.540 | 10.69 | 0.188 | SH | 0.097 | SH |
| $\begin{array}{c} \text{SH} \\ \\ \text{y} \\ \\ \text{SH} \end{array}$ | +Y | X alt | 29.627 | 2.432 | 4.494 | 0.094 | 2.273 | 2.897 | 13.31 | 0.097 | SH | 0.077 | SH |
| | +Y | Y üst | 29.627 | 0.000 | 4.601 | 0.032 | 2.350 | 2.378 | 14.67 | 0.070 | SH | 0.070 | SH |
| | +Y | Y alt | 29.627 | 0.017 | 4.601 | 0.031 | 2.350 | 2.376 | 14.67 | 0.070 | SH | 0.070 | SH |
| S331 >s331 | -X | X üst | 27.998 | 0.132 | 4.462 | 0.012 | 2.332 | 2.343 | 14.34 | 0.071 | SH | 0.067 | SH |
| C33,S220/S220 | -X | X alt | 27.998 | 0.115 | 4.462 | 0.011 | 2.332 | 2.342 | 14.34 | 0.071 | SH | 0.067 | SH |
| Bx=30 cm E2 | -X | Y üst | 27.998 | 1.885 | 4.358 | 0.356 | 2.261 | 4.638 | 10.29 | 0.198 | SH | 0.095 | SH |
| By=30 cm | -X | Y alt | 27.998 | 2.261 | 4.358 | 0.953 | 2.261 | 8.617 | 7.97 | 0.427 | SH | 0.137 | SH |
| $\Sigma As:12.3 \text{ cm}^2$ | +X | X üst | -23.639 | 0.189 | 0.063 | 5.315 | 1.864 | 6.526 | 3.00 | 0.421 | SH | 0.039 | SH |
| Asx:12.3 cm ² | +X | X alt | -23.639 | 0.228 | 0.063 | 5.011 | 1.864 | 6.260 | 3.09 | 0.402 | SH | 0.039 | SH |
| Asy:0.0 cm ² | +X | Y üst | -23.639 | 2.393 | 0.061 | 0.356 | 1.864 | 4.240 | 1.41 | 0.294 | SH | 0.012 | SH |
| QIS Carbon cy6 | +X | Y alt | -23.639 | 2.445 | 0.061 | 0.953 | 1.864 | 8.220 | 2.67 | 0.538 | SH | 0.044 | SH |
| Aswx:1.57 cm ² | -Y | X üst | -0.952 | 0.162 | 1.995 | 0.550 | 2.089 | 2.572 | 6.19 | 0.141 | SH | 0.032 | SH |
| Aswy:1.57 cm ² | -Y | X alt | -0.952 | 0.175 | 1.995 | 0.508 | 2.089 | 2.535 | 6.16 | 0.139 | SH | 0.031 | SH |
| s :25 cm | -Y | Y üst | -0.952 | 1.636 | 1.949 | 0.033 | 2.089 | 2.308 | 5.53 | 0.131 | SH | 0.026 | SH |
| Korozyon:%10 | -Y | Y alt | -0.952 | 2.654 | 1.949 | 0.040 | 2.089 | 2.358 | 5.55 | 0.134 | SH | 0.026 | SH |
| $\begin{array}{c} \text{SH} \\ \\ \text{x} \\ \\ \text{SH} \end{array}$ | +Y | X üst | 5.310 | 0.159 | 2.529 | 0.550 | 2.141 | 2.624 | 8.30 | 0.128 | SH | 0.044 | SH |
| $\begin{array}{c} \text{SH} \\ \\ \text{y} \\ \\ \text{SH} \end{array}$ | +Y | X alt | 5.310 | 0.168 | 2.529 | 0.508 | 2.141 | 2.587 | 8.34 | 0.125 | SH | 0.043 | SH |
| | +Y | Y üst | 5.310 | 2.642 | 2.470 | 0.033 | 2.133 | 2.352 | 6.35 | 0.128 | SH | 0.030 | SH |
| | +Y | Y alt | 5.310 | 2.052 | 2.470 | 0.040 | 2.133 | 2.402 | 6.35 | 0.131 | SH | 0.031 | SH |
| S332 >s332 | -X | X üst | -17.757 | 0.011 | 0.045 | 5.285 | 1.855 | 6.491 | 2.63 | 0.426 | SH | 0.034 | SH |
| C33,S220/S220 | -X | X alt | -17.757 | 0.042 | 0.045 | 5.018 | 1.855 | 6.257 | 2.63 | 0.411 | SH | 0.033 | SH |
| Bx=30 cm E2 | -X | Y üst | -17.757 | 1.280 | 0.044 | 1.064 | 1.855 | 8.946 | 2.25 | 0.597 | SH | 0.040 | SH |
| By=30 cm | -X | Y alt | -17.757 | 1.490 | 0.044 | 1.150 | 1.855 | 9.521 | 2.16 | 0.638 | SH | 0.041 | SH |
| $\Sigma As:9.2 \text{ cm}^2$ | +X | X üst | 21.254 | 0.041 | 3.368 | 0.012 | 2.209 | 2.219 | 13.31 | 0.074 | SH | 0.059 | SH |
| Asx:9.2 cm ² | +X | X alt | 21.254 | 0.061 | 3.368 | 0.011 | 2.209 | 2.219 | 13.31 | 0.074 | SH | 0.059 | SH |
| Asy:0.0 cm ² | +X | Y üst | 21.254 | 1.542 | 3.326 | 1.064 | 2.192 | 9.283 | 7.03 | 0.486 | SH | 0.131 | SH |
| QIS Carbon cy6 | +X | Y alt | 21.254 | 1.693 | 3.326 | 1.150 | 2.192 | 9.858 | 6.89 | 0.521 | SH | 0.136 | SH |
| Aswx:1.57 cm ² | -Y | X üst | 3.964 | 0.017 | 1.895 | 0.546 | 2.068 | 2.547 | 6.75 | 0.136 | SH | 0.034 | SH |
| Aswy:1.57 cm ² | -Y | X alt | 3.964 | 0.014 | 1.895 | 0.507 | 2.068 | 2.513 | 6.75 | 0.134 | SH | 0.034 | SH |
| s :25 cm | -Y | Y üst | 3.964 | 0.854 | 1.871 | 0.038 | 2.068 | 2.321 | 6.12 | 0.128 | SH | 0.028 | SH |
| Korozyon:%10 | -Y | Y alt | 3.964 | 1.253 | 1.871 | 0.040 | 2.068 | 2.335 | 6.12 | 0.129 | SH | 0.029 | SH |
| $\begin{array}{c} \text{SH} \\ \\ \text{x} \\ \\ \text{SH} \end{array}$ | +Y | X üst | -0.467 | 0.014 | 1.518 | 0.546 | 2.020 | 2.499 | 5.67 | 0.141 | SH | 0.028 | SH |
| $\begin{array}{c} \text{SH} \\ \\ \text{y} \\ \\ \text{SH} \end{array}$ | +Y | X alt | -0.467 | 0.006 | 1.518 | 0.507 | 2.020 | 2.465 | 5.67 | 0.139 | SH | 0.028 | SH |
| | +Y | Y üst | -0.467 | 1.968 | 1.499 | 3.590 | 2.020 | 25.957 | 3.87 | 1.607 | SH | 0.201 | SH |
| | +Y | Y alt | -0.467 | 1.930 | 1.499 | 0.040 | 2.020 | 2.287 | 5.44 | 0.131 | SH | 0.025 | SH |

| KOLON | | | Nd | Md | Mr | $\Theta p \times 10^3$ 1/m | $\varnothing y \times 10^3$ 1/m | $\Phi t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ | | |
|--|----|-------|---------|---------|----------|-------------------------------|------------------------------------|-----------------------------|---------|---------------------|---------------------|-------|----|
| P144 >p144 C1 S1/S220 Bw=50 cm | -X | X üst | 98.356 | 118.838 | 1775.377 | 0.001 | 0.001 | 0.002 | 403.85 | 0.000 | SH | 0.008 | SH |
| | -X | X alt | 98.356 | 62.259 | 1775.377 | 0.001 | 0.001 | 0.002 | 403.85 | 0.000 | SH | 0.008 | SH |
| | -X | Y üst | 98.356 | 0.265 | 1.717 | 0.000 | 0.012 | 0.012 | 50.00 | -0.001 | SH | 0.006 | SH |
| | -X | Y alt | 98.356 | 0.529 | 1.717 | 0.013 | 0.012 | 0.065 | 25.00 | 0.019 | SH | 0.006 | SH |
| $\Sigma As: 42.99 \text{ cm}^2$ Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm | +X | X üst | 80.345 | 269.740 | 1883.941 | 0.001 | 0.001 | 0.002 | 425.10 | 0.000 | SH | 0.009 | SH |
| | +X | X alt | 80.345 | 322.983 | 1883.941 | 0.001 | 0.001 | 0.002 | 425.10 | 0.000 | SH | 0.009 | SH |
| | +X | Y üst | 80.345 | -0.259 | 2.136 | 0.000 | 0.013 | 0.013 | 50.00 | -0.001 | SH | 0.006 | SH |
| | +X | Y alt | 80.345 | -0.519 | 2.136 | 0.013 | 0.013 | 0.066 | 28.13 | 0.016 | SH | 0.006 | SH |
| Korozyon: %0 | -Y | X üst | 84.656 | 199.105 | 1882.063 | 0.000 | 0.001 | 0.001 | 425.10 | 0.000 | SH | 0.006 | SH |
| | -Y | X alt | 84.656 | 206.260 | 1882.063 | 0.000 | 0.001 | 0.001 | 425.10 | 0.000 | SH | 0.006 | SH |
| | -Y | Y üst | 84.656 | -0.869 | 1.918 | 0.000 | 0.013 | 0.013 | 50.00 | -0.001 | SH | 0.006 | SH |
| | -Y | Y alt | 84.656 | -1.738 | 1.918 | 0.605 | 0.013 | 2.432 | 5.16 | 1.435 | SH | 0.006 | SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 94.044 | 189.473 | 1777.271 | 0.000 | 0.001 | 0.001 | 425.10 | 0.000 | SH | 0.006 | SH |
| | +Y | X alt | 94.044 | 178.981 | 1777.271 | 0.000 | 0.001 | 0.001 | 425.10 | 0.000 | SH | 0.006 | SH |
| | +Y | Y üst | 94.044 | 0.874 | 1.943 | 0.000 | 0.013 | 0.013 | 50.00 | -0.001 | SH | 0.006 | SH |
| | +Y | Y alt | 94.044 | 1.749 | 1.943 | 0.605 | 0.013 | 2.432 | 5.16 | 1.435 | SH | 0.006 | SH |
| P145 >p145 C1 S1/S220 Bw=50 cm | -X | X üst | 92.589 | 212.584 | 1980.961 | 0.000 | 0.001 | 0.001 | 450.00 | 0.000 | SH | 0.006 | SH |
| | -X | X alt | 92.589 | 210.855 | 1980.961 | 0.001 | 0.001 | 0.002 | 450.00 | 0.000 | SH | 0.008 | SH |
| | -X | Y üst | 92.589 | 0.198 | 1.937 | 0.000 | 0.013 | 0.013 | 50.00 | -0.001 | SH | 0.006 | SH |
| | -X | Y alt | 92.589 | 0.395 | 1.937 | 0.149 | 0.013 | 0.608 | 8.91 | 0.325 | SH | 0.006 | SH |
| $\Sigma As: 45.25 \text{ cm}^2$ Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm | +X | X üst | 129.612 | 297.610 | 1876.689 | 0.000 | 0.001 | 0.001 | 450.00 | 0.000 | SH | 0.006 | SH |
| | +X | X alt | 129.612 | 299.470 | 1876.689 | 0.001 | 0.001 | 0.002 | 450.00 | 0.000 | SH | 0.008 | SH |
| | +X | Y üst | 129.612 | -0.192 | 2.631 | 0.000 | 0.013 | 0.013 | 50.00 | -0.001 | SH | 0.006 | SH |
| | +X | Y alt | 129.612 | -0.385 | 2.631 | 0.149 | 0.013 | 0.608 | 10.63 | 0.309 | SH | 0.006 | SH |
| Korozyon: %0 | -Y | X üst | 111.043 | 254.930 | 1873.617 | 0.000 | 0.001 | 0.001 | 450.00 | 0.000 | SH | 0.006 | SH |
| | -Y | X alt | 111.043 | 255.282 | 1873.617 | 0.000 | 0.001 | 0.001 | 450.00 | 0.000 | SH | 0.006 | SH |
| | -Y | Y üst | 111.043 | -1.027 | 2.287 | 0.000 | 0.013 | 0.013 | 50.00 | -0.001 | SH | 0.006 | SH |
| | -Y | Y alt | 111.043 | -2.054 | 2.287 | 0.660 | 0.013 | 2.654 | 5.31 | 1.560 | SH | 0.006 | SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 111.158 | 255.265 | 1984.093 | 0.000 | 0.001 | 0.001 | 450.00 | 0.000 | SH | 0.006 | SH |
| | +Y | X alt | 111.158 | 255.043 | 1984.093 | 0.000 | 0.001 | 0.001 | 450.00 | 0.000 | SH | 0.006 | SH |
| | +Y | Y üst | 111.158 | 1.032 | 2.280 | 0.000 | 0.013 | 0.013 | 50.00 | -0.001 | SH | 0.006 | SH |
| | +Y | Y alt | 111.158 | 2.065 | 2.280 | 0.660 | 0.013 | 2.654 | 5.31 | 1.560 | SH | 0.006 | SH |
| P146 >p146 C1 S1/S220 Bw=50 cm | -X | X üst | 111.210 | 255.372 | 1873.558 | 0.000 | 0.001 | 0.001 | 450.00 | 0.000 | SH | 0.006 | SH |
| | -X | X alt | 111.210 | 253.290 | 1873.558 | 0.001 | 0.001 | 0.002 | 450.00 | 0.000 | SH | 0.008 | SH |
| | -X | Y üst | 111.210 | 0.093 | 2.280 | 0.000 | 0.013 | 0.013 | 50.00 | -0.001 | SH | 0.006 | SH |
| | -X | Y alt | 111.210 | 0.185 | 2.280 | 0.003 | 0.013 | 0.025 | 45.00 | 0.000 | SH | 0.006 | SH |
| $\Sigma As: 45.25 \text{ cm}^2$ Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm | +X | X üst | 111.002 | 255.501 | 1983.606 | 0.000 | 0.001 | 0.001 | 450.00 | 0.000 | SH | 0.006 | SH |
| | +X | X alt | 111.002 | 257.008 | 1983.606 | 0.001 | 0.001 | 0.002 | 450.00 | 0.000 | SH | 0.008 | SH |
| | +X | Y üst | 111.002 | -0.088 | 2.228 | 0.000 | 0.013 | 0.013 | 50.00 | -0.001 | SH | 0.006 | SH |
| | +X | Y alt | 111.002 | -0.175 | 2.228 | 0.003 | 0.013 | 0.025 | 44.38 | 0.000 | SH | 0.006 | SH |
| Korozyon: %0 | -Y | X üst | 109.942 | 253.588 | 1982.970 | 0.000 | 0.001 | 0.001 | 450.00 | 0.000 | SH | 0.006 | SH |
| | -Y | X alt | 109.942 | 253.587 | 1982.970 | 0.000 | 0.001 | 0.001 | 450.00 | 0.000 | SH | 0.006 | SH |
| | -Y | Y üst | 109.942 | -1.013 | 2.155 | 0.000 | 0.013 | 0.013 | 50.00 | -0.001 | SH | 0.006 | SH |
| | -Y | Y alt | 109.942 | -2.026 | 2.155 | 0.739 | 0.013 | 2.970 | 4.92 | 1.763 | SH | 0.006 | SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 112.270 | 257.285 | 1874.176 | 0.000 | 0.001 | 0.001 | 450.00 | 0.000 | SH | 0.006 | SH |
| | +Y | X alt | 112.270 | 256.711 | 1874.176 | 0.000 | 0.001 | 0.001 | 450.00 | 0.000 | SH | 0.006 | SH |
| | +Y | Y üst | 112.270 | 1.018 | 2.346 | 0.000 | 0.013 | 0.013 | 50.00 | -0.001 | SH | 0.006 | SH |
| | +Y | Y alt | 112.270 | 2.036 | 2.346 | 0.739 | 0.013 | 2.970 | 5.16 | 1.753 | SH | 0.006 | SH |
| P147 >p147 C1 S1/S220 Bw=50 cm | -X | X üst | 133.655 | 307.671 | 1987.210 | 0.000 | 0.001 | 0.001 | 450.00 | 0.000 | SH | 0.006 | SH |
| | -X | X alt | 133.655 | 305.931 | 1987.210 | 0.001 | 0.001 | 0.002 | 450.00 | 0.000 | SH | 0.008 | SH |
| | -X | Y üst | 133.655 | 0.002 | 2.631 | 0.000 | 0.013 | 0.013 | 50.00 | -0.001 | SH | 0.006 | SH |
| | -X | Y alt | 133.655 | 0.004 | 2.631 | 0.003 | 0.013 | 0.026 | 48.44 | -0.002 | SH | 0.006 | SH |
| $\Sigma As: 45.25 \text{ cm}^2$ Aswx: 1.57 cm ² Aswy: 1.57 cm ² s : 25 cm | +X | X üst | 89.414 | 204.567 | 1870.545 | 0.000 | 0.001 | 0.001 | 450.00 | 0.000 | SH | 0.006 | SH |
| | +X | X alt | 89.414 | 206.415 | 1870.545 | 0.001 | 0.001 | 0.002 | 450.00 | 0.000 | SH | 0.008 | SH |
| | +X | Y üst | 89.414 | 0.002 | 1.950 | 0.000 | 0.013 | 0.013 | 50.00 | -0.001 | SH | 0.006 | SH |
| | +X | Y alt | 89.414 | 0.005 | 1.950 | 0.003 | 0.013 | 0.026 | 40.63 | 0.002 | SH | 0.006 | SH |
| Korozyon: %0 | -Y | X üst | 118.045 | 255.808 | 1886.887 | 0.000 | 0.001 | 0.001 | 450.00 | 0.000 | SH | 0.007 | SH |
| | -Y | X alt | 118.045 | 256.149 | 1886.887 | 0.000 | 0.001 | 0.001 | 450.00 | 0.000 | SH | 0.007 | SH |
| | -Y | Y üst | 118.045 | -0.310 | 3.765 | 0.000 | 0.013 | 0.013 | 50.00 | -0.001 | SH | 0.007 | SH |
| | -Y | Y alt | 118.045 | -0.620 | 3.765 | 1.060 | 0.013 | 4.254 | 6.05 | 2.453 | SH | 0.007 | SH |
| <div><div>SH</div><div>x</div><div>SH</div></div> <div><div>SH</div><div>y</div><div>SH</div></div> | +Y | X üst | 105.024 | 256.429 | 1970.046 | 0.000 | 0.001 | 0.001 | 292.50 | 0.003 | SH | 0.004 | SH |
| | +Y | X alt | 105.024 | 256.197 | 1970.046 | 0.000 | 0.001 | 0.001 | 292.50 | 0.003 | SH | 0.004 | SH |
| | +Y | Y üst | 105.024 | 0.315 | 0.719 | 0.000 | 0.012 | 0.012 | 33.75 | 0.002 | SH | 0.004 | SH |
| | +Y | Y alt | 105.024 | 0.629 | 0.719 | 1.060 | 0.012 | 4.253 | 2.19 | 2.699 | SH | 0.004 | SH |

| KOLON | | | Nd | Md | Mr | $\theta p \times 10^3$ 1/m | $\phi y \times 10^3$ 1/m | $\phi t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ |
|---|--|----------------------------------|--|---|--|----------------------------------|----------------------------------|----------------------------------|------------------------------------|---|--|
| P153 >p153 C1 S1/S220 Bw=50 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 106.953 106.953 106.953 106.953 | 143.951 85.809 -0.336 -0.672 | 1857.497 1857.497 0.496 0.496 | 0.002 0.001 0.000 0.179 | 0.001 0.001 0.012 0.012 | 0.002 0.002 0.012 0.727 | 191.25 202.50 26.25 4.06 | 0.008 SH 0.007 SH 0.003 SH 0.441 SH | 0.004 SH 0.004 SH 0.003 SH 0.003 SH |
| $\Sigma As: 45.25 \text{ cm}^2$ Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 81.498 81.498 81.498 81.498 | 295.769 355.724 0.340 0.680 | 1988.133 1988.133 2.735 2.735 | 0.002 0.001 0.000 0.179 | 0.001 0.001 0.013 0.013 | 0.002 0.002 0.013 0.728 | 450.00 450.00 50.00 10.08 | 0.000 SH 0.000 SH -0.001 SH 0.376 SH | 0.010 SH 0.009 SH 0.006 SH 0.006 SH |
| Korozyon:%0 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | -114.669 -114.669 -114.669 -114.669 | 34.485 154.322 -4.065 -8.130 | 110.535 110.535 0.000 0.000 | 0.000 0.000 0.000 1.991 | 0.001 0.001 0.012 0.012 | 0.001 0.001 0.012 7.978 | 0.00 0.00 0.00 0.00 | 0.000 SH 0.000 SH 0.000 SH 0.000 SH | 0.000 SH 0.000 SH 0.000 SH 0.000 SH |
| $\begin{array}{c} \text{SH} \\ \\ x \\ \\ \text{SH} \end{array} \quad \begin{array}{c} \text{SH} \\ \\ y \\ \\ \text{SH} \end{array}$ | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 303.120 303.120 303.120 303.120 | 405.235 287.211 4.069 8.139 | 3832.346 3832.346 14.075 14.075 | 0.000 0.000 0.000 1.991 | 0.004 0.004 0.038 0.038 | 0.004 0.004 0.038 8.004 | 0.00 0.00 0.00 29.65 | 0.000 SH 0.000 SH 0.000 SH 1.783 SH | 0.000 SH 0.000 SH 0.000 SH 0.000 SH |
| P149 >p149 C35 B420C/B420 Bw=30 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 118.180 118.180 118.180 118.180 | 1167.972 -2172.45 3.163 12.545 | 2479.513 2479.513 50.033 50.033 | 0.005 0.002 0.049 0.034 | 0.550 0.550 7.882 7.882 | 0.553 0.551 8.208 8.111 | 86.76 86.81 5.35 5.35 | 1.841 SH 1.835 SH 1.572 SH 1.553 SH | 0.480 SH 0.479 SH 0.439 SH 0.439 SH |
| $\Sigma As: 70.82 \text{ cm}^2$ Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 96.133 96.133 96.133 96.133 | -940.691 2406.400 -6.389 -14.072 | 2515.178 2515.178 45.863 45.863 | 0.005 0.002 0.049 0.034 | 0.544 0.544 7.813 7.813 | 0.547 0.545 8.139 8.041 | 81.24 81.26 5.02 5.02 | 1.850 SH 1.844 SH 1.586 SH 1.566 SH | 0.444 SH 0.443 SH 0.408 SH 0.408 SH |
| Korozyon:%0 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | 113.001 113.001 113.001 113.001 | 212.829 -263.707 -3.560 -36.791 | 2456.758 2456.758 48.813 48.813 | 0.000 0.000 0.022 0.013 | 0.548 0.548 7.864 7.864 | 0.548 0.548 8.013 7.951 | 84.98 84.98 5.25 5.25 | 1.835 SH 1.835 SH 1.543 SH 1.530 SH | 0.466 SH 0.466 SH 0.421 SH 0.421 SH |
| $\begin{array}{c} \text{SH} \\ \\ x \\ \\ \text{SH} \end{array} \quad \begin{array}{c} \text{SH} \\ \\ y \\ \\ \text{SH} \end{array}$ | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 101.311 101.311 101.311 101.311 | 14.453 497.654 0.334 35.265 | 2538.430 2538.430 47.258 47.258 | 0.000 0.000 0.022 0.013 | 0.546 0.546 7.846 7.846 | 0.546 0.546 7.995 7.933 | 83.13 83.13 5.14 5.14 | 1.838 SH 1.838 SH 1.548 SH 1.536 SH | 0.454 SH 0.454 SH 0.411 SH 0.411 SH |
| P150 >p150 C35 B420C/B420 Bw=30 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 26.795 26.795 26.795 26.795 | 1256.555 -1879.58 -3.766 -13.185 | 2346.858 2346.858 41.379 41.379 | 0.004 0.001 0.055 0.211 | 0.538 0.538 7.717 7.717 | 0.540 0.539 8.082 9.122 | 73.06 73.06 4.51 4.52 | 1.871 SH 1.867 SH 1.615 SH 1.823 SH | 0.394 SH 0.394 SH 0.365 SH 0.365 SH |
| $\Sigma As: 84.46 \text{ cm}^2$ Aswx:2.26 cm ² Aswy:2.26 cm ² s :15 cm | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 217.448 217.448 217.448 217.448 | -941.782 2148.691 7.318 14.973 | 2851.953 2851.953 67.502 67.502 | 0.004 0.001 0.055 0.211 | 0.575 0.575 8.115 8.115 | 0.577 0.576 8.480 9.520 | 103.62 103.66 6.35 6.24 | 1.823 SH 1.819 SH 1.539 SH 1.738 SH | 0.598 SH 0.597 SH 0.539 SH 0.539 SH |
| Korozyon:%0 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | 148.607 148.607 148.607 148.607 | 80.008 442.435 6.086 -45.311 | 2703.753 2703.753 57.756 57.756 | 0.000 0.000 0.034 0.180 | 0.560 0.560 7.974 7.974 | 0.560 0.560 8.199 9.176 | 92.91 92.91 5.64 5.58 | 1.830 SH 1.830 SH 1.546 SH 1.736 SH | 0.520 SH 0.520 SH 0.463 SH 0.463 SH |
| $\begin{array}{c} \text{SH} \\ \\ x \\ \\ \text{SH} \end{array} \quad \begin{array}{c} \text{SH} \\ \\ y \\ \\ \text{SH} \end{array}$ | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 95.637 95.637 95.637 95.637 | 234.765 -173.324 -2.534 47.098 | 2507.326 2507.326 51.985 51.985 | 0.000 0.000 0.034 0.180 | 0.552 0.552 7.900 7.900 | 0.552 0.552 8.125 9.102 | 86.00 86.00 5.22 5.18 | 1.841 SH 1.841 SH 1.567 SH 1.758 SH | 0.474 SH 0.474 SH 0.424 SH 0.424 SH |
| P151 >p151 C35 B420C/B420 Bw=30 cm | -X X üst -X X alt -X Y üst -X Y alt | X üst X alt Y üst Y alt | 142.829 142.829 142.829 142.829 | 27.779 -14.315 235.826 498.984 | 61.437 61.437 2997.727 2997.727 | 0.009 0.002 0.015 0.083 | 7.953 7.953 0.510 0.510 | 8.011 7.964 0.517 0.551 | 5.52 5.53 99.02 98.52 | 1.520 SH 1.511 SH 1.865 SH 1.991 SH | 0.443 SH 0.440 SH 0.512 SH 0.512 SH |
| $\Sigma As: 92.51 \text{ cm}^2$ Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm | +X X üst +X X alt +X Y üst +X Y alt | X üst X alt Y üst Y alt | 146.313 146.313 146.313 146.313 | -27.516 14.373 80.484 -180.198 | 61.880 61.880 2891.509 2891.509 | 0.009 0.002 0.015 0.083 | 7.958 7.958 0.510 0.510 | 8.016 7.970 0.518 0.552 | 5.55 5.56 99.52 98.99 | 1.519 SH 1.510 SH 1.864 SH 1.990 SH | 0.445 SH 0.443 SH 0.515 SH 0.515 SH |
| Korozyon:%0 | -Y X üst -Y X alt -Y Y üst -Y Y alt | X üst X alt Y üst Y alt | 163.436 163.436 163.436 163.436 | 0.669 -2.361 995.243 -2545.63 | 64.062 64.062 2928.410 2928.410 | 0.000 0.000 0.017 0.525 | 7.985 7.985 0.513 0.513 | 7.985 7.985 0.521 0.775 | 5.70 5.70 101.95 90.79 | 1.501 SH 1.501 SH 1.864 SH 2.859 SH | 0.455 SH 0.455 SH 0.531 SH 0.531 SH |
| $\begin{array}{c} \text{SH} \\ \\ x \\ \\ \text{SH} \end{array} \quad \begin{array}{c} \text{SH} \\ \\ y \\ \\ \text{SH} \end{array}$ | +Y X üst +Y X alt +Y Y üst +Y Y alt | X üst X alt Y üst Y alt | 125.706 125.706 125.706 125.706 | -0.406 2.419 -678.933 2864.424 | 59.188 59.188 2960.413 2960.413 | 0.000 0.000 0.017 0.525 | 7.927 7.927 0.507 0.507 | 7.927 7.927 0.515 0.769 | 5.38 5.38 96.52 86.07 | 1.516 SH 1.516 SH 1.871 SH 2.874 SH | 0.426 SH 0.426 SH 0.497 SH 0.497 SH |

| KOLON | | | Nd | Md | Mr | $\Theta p \times 10^3$ 1/m | $\Theta y \times 10^3$ 1/m | $\Phi t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ | | |
|---|----|-------|----------|----------|----------|-------------------------------|-------------------------------|-----------------------------|---------|---------------------|---------------------|-------|----|
| P152 >p152 C35 B420C/B420 Bw=30 cm | -X | X üst | 215.828 | 26.810 | 67.031 | 0.007 | 8.022 | 8.071 | 5.92 | 1.500 | SH | 0.477 | SH |
| | -X | X alt | 215.828 | -8.437 | 67.031 | 0.001 | 8.022 | 8.029 | 5.92 | 1.492 | SH | 0.475 | SH |
| | -X | Y üst | 215.828 | 60.653 | 2981.625 | 0.014 | 0.517 | 0.524 | 105.47 | 1.855 | SH | 0.552 | SH |
| | -X | Y alt | 215.828 | -45.720 | 2981.625 | 0.094 | 0.517 | 0.564 | 104.60 | 2.002 | SH | 0.552 | SH |
| $\Sigma As: 92.51 \text{ cm}^2$ Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm | +X | X üst | 143.884 | -27.428 | 60.095 | 0.007 | 7.937 | 7.985 | 5.43 | 1.523 | SH | 0.434 | SH |
| | +X | X alt | 143.884 | 8.067 | 60.095 | 0.001 | 7.937 | 7.944 | 5.43 | 1.515 | SH | 0.431 | SH |
| | +X | Y üst | 143.884 | 346.132 | 2973.646 | 0.014 | 0.508 | 0.515 | 97.43 | 1.864 | SH | 0.501 | SH |
| | +X | Y alt | 143.884 | 450.407 | 2973.646 | 0.094 | 0.508 | 0.555 | 96.93 | 2.013 | SH | 0.501 | SH |
| Korozyon:%0 | -Y | X üst | 318.758 | -1.325 | 78.405 | 0.000 | 8.182 | 8.182 | 6.67 | 1.459 | SH | 0.546 | SH |
| | -Y | X alt | 318.758 | 0.885 | 78.405 | 0.000 | 8.182 | 8.182 | 6.67 | 1.459 | SH | 0.546 | SH |
| | -Y | Y üst | 318.758 | 772.389 | 3162.775 | 0.019 | 0.531 | 0.541 | 117.00 | 1.853 | SH | 0.633 | SH |
| | -Y | Y alt | 318.758 | -2269.51 | 3162.775 | 0.708 | 0.531 | 0.885 | 99.79 | 3.185 | SH | 0.633 | SH |
|  | +Y | X üst | 40.954 | 0.707 | 48.384 | 0.000 | 7.777 | 7.777 | 4.68 | 1.541 | SH | 0.364 | SH |
| | +Y | X alt | 40.954 | -1.254 | 48.384 | 0.000 | 7.777 | 7.777 | 4.68 | 1.541 | SH | 0.364 | SH |
| | +Y | Y üst | 40.954 | -365.604 | 2775.497 | 0.019 | 0.495 | 0.504 | 83.44 | 1.896 | SH | 0.421 | SH |
| | +Y | Y alt | 40.954 | 2674.205 | 2775.497 | 0.708 | 0.495 | 0.848 | 72.01 | 3.288 | SH | 0.421 | SH |
| P143 >p143 C1 S1/S220 Bw=50 cm | -X | X üst | 231.153 | 77.638 | 3149.775 | 0.003 | 0.001 | 0.003 | 700.00 | 0.000 | SH | 0.018 | SH |
| | -X | X alt | 231.153 | 18.544 | 3149.775 | 0.001 | 0.001 | 0.002 | 700.00 | 0.000 | SH | 0.011 | SH |
| | -X | Y üst | 231.153 | -1.226 | 14.621 | 0.000 | 0.016 | 0.016 | 50.00 | -0.001 | SH | 0.008 | SH |
| | -X | Y alt | 231.153 | -2.452 | 14.621 | 0.396 | 0.016 | 1.600 | 17.34 | 0.652 | SH | 0.008 | SH |
| $\Sigma As: 70.13 \text{ cm}^2$ Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm | +X | X üst | -53.471 | 512.267 | 2779.553 | 0.003 | 0.001 | 0.002 | 0.21 | 0.024 | SH | 0.000 | SH |
| | +X | X alt | -53.471 | 570.024 | 2779.553 | 0.001 | 0.001 | 0.001 | 0.27 | 0.013 | SH | 0.000 | SH |
| | +X | Y üst | -53.471 | 1.232 | 0.000 | 0.000 | 0.012 | 0.012 | 0.00 | 0.008 | SH | 0.000 | SH |
| | +X | Y alt | -53.471 | 2.465 | 0.000 | 0.396 | 0.012 | 1.596 | 0.00 | 1.065 | SH | 0.000 | SH |
| Korozyon:%0 | -Y | X üst | -114.563 | 38.093 | 165.803 | 0.000 | 0.001 | 0.001 | 0.00 | 0.000 | SH | 0.000 | SH |
| | -Y | X alt | -114.563 | -275.544 | 165.803 | 0.000 | 0.001 | 0.001 | 0.00 | 0.000 | SH | 0.000 | SH |
| | -Y | Y üst | -114.563 | -7.057 | 0.000 | 0.000 | 0.012 | 0.012 | 0.00 | 0.000 | SH | 0.000 | SH |
| | -Y | Y alt | -114.563 | -14.114 | 0.000 | 2.105 | 0.012 | 8.433 | 0.00 | 0.000 | SH | 0.000 | SH |
|  | +Y | X üst | 292.245 | 551.812 | 5842.685 | 0.000 | 0.001 | 0.001 | 0.00 | 0.000 | SH | 0.000 | SH |
| | +Y | X alt | 292.245 | 864.111 | 5842.685 | 0.000 | 0.001 | 0.001 | 0.00 | 0.000 | SH | 0.000 | SH |
| | +Y | Y üst | 292.245 | 7.063 | 20.310 | 0.000 | 0.020 | 0.020 | 0.00 | 0.000 | SH | 0.000 | SH |
| | +Y | Y alt | 292.245 | 14.126 | 20.310 | 2.105 | 0.020 | 8.442 | 18.13 | 3.340 | SH | 0.000 | SH |
| P249 >p249 C35 B420C/B420 Bw=30 cm | -X | X üst | 74.523 | 160.294 | 1532.013 | 0.013 | 0.517 | 0.524 | 93.62 | 1.864 | SH | 0.490 | SH |
| | -X | X alt | 74.523 | -1391.77 | 1532.013 | 0.005 | 0.517 | 0.520 | 93.66 | 1.850 | SH | 0.487 | SH |
| | -X | Y üst | 74.523 | -3.678 | 56.952 | 0.027 | 7.916 | 8.098 | 5.33 | 1.552 | SH | 0.432 | SH |
| | -X | Y alt | 74.523 | -7.505 | 56.952 | 0.049 | 7.916 | 8.242 | 5.33 | 1.580 | SH | 0.432 | SH |
| $\Sigma As: 88.48 \text{ cm}^2$ Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm | +X | X üst | 58.373 | -93.084 | 1536.494 | 0.013 | 0.514 | 0.521 | 90.84 | 1.868 | SH | 0.473 | SH |
| | +X | X alt | 58.373 | 1469.297 | 1536.494 | 0.005 | 0.514 | 0.517 | 90.86 | 1.853 | SH | 0.469 | SH |
| | +X | Y üst | 58.373 | -2.919 | 54.693 | 0.027 | 7.890 | 8.072 | 5.17 | 1.560 | SH | 0.418 | SH |
| | +X | Y alt | 58.373 | 1.352 | 54.693 | 0.049 | 7.890 | 8.216 | 5.17 | 1.588 | SH | 0.418 | SH |
| Korozyon:%0 | -Y | X üst | 70.139 | 37.970 | 1519.465 | 0.000 | 0.516 | 0.516 | 92.82 | 1.842 | SH | 0.479 | SH |
| | -Y | X alt | 70.139 | -136.817 | 1519.465 | 0.000 | 0.516 | 0.516 | 92.82 | 1.842 | SH | 0.479 | SH |
| | -Y | Y üst | 70.139 | -2.559 | 56.056 | 0.025 | 7.906 | 8.071 | 5.28 | 1.551 | SH | 0.426 | SH |
| | -Y | Y alt | 70.139 | -7.368 | 56.056 | 0.022 | 7.906 | 8.054 | 5.29 | 1.548 | SH | 0.426 | SH |
|  | +Y | X üst | 62.757 | 29.239 | 1549.091 | 0.000 | 0.515 | 0.515 | 91.78 | 1.843 | SH | 0.473 | SH |
| | +Y | X alt | 62.757 | 214.342 | 1549.091 | 0.000 | 0.515 | 0.515 | 91.78 | 1.843 | SH | 0.473 | SH |
| | +Y | Y üst | 62.757 | -4.038 | 55.149 | 0.025 | 7.895 | 8.060 | 5.23 | 1.554 | SH | 0.421 | SH |
| | +Y | Y alt | 62.757 | 1.216 | 55.149 | 0.022 | 7.895 | 8.044 | 5.23 | 1.550 | SH | 0.421 | SH |
| P250 >p250 C35 B420C/B420 Bw=30 cm | -X | X üst | 49.983 | 228.032 | 1462.947 | 0.012 | 0.512 | 0.518 | 88.75 | 1.869 | SH | 0.460 | SH |
| | -X | X alt | 49.983 | -1430.55 | 1462.947 | 0.004 | 0.512 | 0.514 | 88.78 | 1.854 | SH | 0.456 | SH |
| | -X | Y üst | 49.983 | 5.015 | 52.840 | 0.035 | 7.869 | 8.100 | 5.06 | 1.575 | SH | 0.410 | SH |
| | -X | Y alt | 49.983 | 8.618 | 52.840 | 0.055 | 7.869 | 8.234 | 5.05 | 1.601 | SH | 0.410 | SH |
| $\Sigma As: 88.48 \text{ cm}^2$ Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm | +X | X üst | 97.581 | -80.967 | 1621.880 | 0.012 | 0.521 | 0.526 | 96.89 | 1.857 | SH | 0.510 | SH |
| | +X | X alt | 97.581 | 1531.972 | 1621.880 | 0.004 | 0.521 | 0.522 | 96.93 | 1.842 | SH | 0.506 | SH |
| | +X | Y üst | 97.581 | 1.467 | 59.586 | 0.035 | 7.948 | 8.179 | 5.52 | 1.552 | SH | 0.451 | SH |
| | +X | Y alt | 97.581 | -2.453 | 59.586 | 0.055 | 7.948 | 8.313 | 5.51 | 1.579 | SH | 0.451 | SH |
| Korozyon:%0 | -Y | X üst | 73.724 | 58.748 | 1567.392 | 0.000 | 0.516 | 0.516 | 93.06 | 1.841 | SH | 0.481 | SH |
| | -Y | X alt | 73.724 | 227.594 | 1567.392 | 0.002 | 0.516 | 0.518 | 93.04 | 1.846 | SH | 0.482 | SH |
| | -Y | Y üst | 73.724 | 1.807 | 56.505 | 0.041 | 7.911 | 8.181 | 5.29 | 1.571 | SH | 0.433 | SH |
| | -Y | Y alt | 73.724 | -10.771 | 56.505 | 0.034 | 7.911 | 8.136 | 5.30 | 1.562 | SH | 0.433 | SH |
|  | +Y | X üst | 73.839 | 88.316 | 1518.913 | 0.000 | 0.516 | 0.516 | 92.78 | 1.842 | SH | 0.479 | SH |
| | +Y | X alt | 73.839 | -126.172 | 1518.913 | 0.002 | 0.516 | 0.517 | 92.75 | 1.846 | SH | 0.480 | SH |
| | +Y | Y üst | 73.839 | 4.675 | 56.056 | 0.041 | 7.906 | 8.176 | 5.28 | 1.572 | SH | 0.431 | SH |
| | +Y | Y alt | 73.839 | 16.936 | 56.056 | 0.034 | 7.906 | 8.131 | 5.28 | 1.563 | SH | 0.431 | SH |

| KOLON | | | Nd | Md | Mr | $\Theta p \times 10^3$ 1/m | $\Theta y \times 10^3$ 1/m | $\Phi t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ | | |
|---|----|-------|---------|----------|----------|-------------------------------|-------------------------------|-----------------------------|---------|---------------------|---------------------|-------|----|
| P251 >p251 C35 B420C/B420 Bw=30 cm | -X | X üst | 88.074 | -19.209 | 64.282 | 0.013 | 7.927 | 8.017 | 5.35 | 1.535 | SH | 0.429 | SH |
| | -X | X alt | 88.074 | -44.971 | 64.282 | 0.009 | 7.927 | 7.984 | 5.36 | 1.529 | SH | 0.428 | SH |
| | -X | Y üst | 88.074 | 69.003 | 1869.971 | 0.017 | 0.466 | 0.475 | 104.23 | 1.876 | SH | 0.495 | SH |
| | -X | Y alt | 88.074 | 95.766 | 1869.971 | 0.015 | 0.466 | 0.474 | 104.23 | 1.873 | SH | 0.495 | SH |
| $\Sigma As:100.55 \text{ cm}^2$ Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm | +X | X üst | 90.078 | 19.184 | 64.282 | 0.013 | 7.927 | 8.017 | 5.37 | 1.534 | SH | 0.430 | SH |
| | +X | X alt | 90.078 | 45.129 | 64.282 | 0.009 | 7.927 | 7.984 | 5.37 | 1.527 | SH | 0.429 | SH |
| | +X | Y üst | 90.078 | 52.537 | 1825.426 | 0.017 | 0.467 | 0.475 | 104.47 | 1.876 | SH | 0.496 | SH |
| | +X | Y alt | 90.078 | 20.346 | 1825.426 | 0.015 | 0.467 | 0.474 | 104.50 | 1.873 | SH | 0.496 | SH |
| Korozyon:%0 | -Y | X üst | 101.355 | -0.792 | 65.755 | 0.000 | 7.942 | 7.942 | 5.46 | 1.513 | SH | 0.433 | SH |
| | -Y | X alt | 101.355 | -1.225 | 65.755 | 0.000 | 7.942 | 7.942 | 5.46 | 1.513 | SH | 0.433 | SH |
| | -Y | Y üst | 101.355 | 261.177 | 1850.025 | 0.025 | 0.468 | 0.481 | 105.98 | 1.892 | SH | 0.509 | SH |
| | -Y | Y alt | 101.355 | -1706.96 | 1850.025 | 1.488 | 0.468 | 1.212 | 77.57 | 5.115 | SH | 0.509 | SH |
|  | +Y | X üst | 76.797 | 0.767 | 62.785 | 0.000 | 7.911 | 7.911 | 5.28 | 1.521 | SH | 0.417 | SH |
| | +Y | X alt | 76.797 | 1.384 | 62.785 | 0.000 | 7.911 | 7.911 | 5.28 | 1.521 | SH | 0.417 | SH |
| | +Y | Y üst | 76.797 | -139.636 | 1845.178 | 0.025 | 0.465 | 0.478 | 102.60 | 1.896 | SH | 0.490 | SH |
| | +Y | Y alt | 76.797 | 1823.072 | 1845.178 | 1.488 | 0.465 | 1.209 | 75.10 | 5.132 | SH | 0.490 | SH |
| P252 >p252 C35 B420C/B420 Bw=30 cm | -X | X üst | 108.352 | -24.125 | 65.755 | 0.013 | 7.942 | 8.029 | 5.46 | 1.529 | SH | 0.438 | SH |
| | -X | X alt | 108.352 | -53.146 | 65.755 | 0.007 | 7.942 | 7.991 | 5.46 | 1.521 | SH | 0.436 | SH |
| | -X | Y üst | 108.352 | 67.636 | 1852.434 | 0.015 | 0.468 | 0.476 | 106.20 | 1.871 | SH | 0.505 | SH |
| | -X | Y alt | 108.352 | 49.570 | 1852.434 | 0.285 | 0.468 | 0.611 | 100.21 | 2.438 | SH | 0.505 | SH |
| $\Sigma As:100.55 \text{ cm}^2$ Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm | +X | X üst | 107.453 | 16.857 | 65.755 | 0.013 | 7.942 | 8.029 | 5.45 | 1.530 | SH | 0.437 | SH |
| | +X | X alt | 107.453 | 48.910 | 65.755 | 0.007 | 7.942 | 7.991 | 5.45 | 1.522 | SH | 0.435 | SH |
| | +X | Y üst | 107.453 | 110.491 | 1897.899 | 0.015 | 0.468 | 0.475 | 105.98 | 1.871 | SH | 0.504 | SH |
| | +X | Y alt | 107.453 | 109.114 | 1897.899 | 0.285 | 0.468 | 0.610 | 100.01 | 2.439 | SH | 0.504 | SH |
| Korozyon:%0 | -Y | X üst | 101.755 | -2.975 | 64.775 | 0.000 | 7.932 | 7.932 | 5.39 | 1.516 | SH | 0.428 | SH |
| | -Y | X alt | 101.755 | -0.717 | 64.775 | 0.000 | 7.932 | 7.932 | 5.39 | 1.516 | SH | 0.428 | SH |
| | -Y | Y üst | 101.755 | 277.727 | 1830.301 | 0.032 | 0.467 | 0.483 | 104.72 | 1.906 | SH | 0.506 | SH |
| | -Y | Y alt | 101.755 | -1750.06 | 1830.301 | 2.036 | 0.467 | 1.485 | 71.41 | 6.358 | SH | 0.506 | SH |
|  | +Y | X üst | 114.050 | -4.294 | 66.725 | 0.000 | 7.953 | 7.953 | 5.53 | 1.509 | SH | 0.439 | SH |
| | +Y | X alt | 114.050 | -3.519 | 66.725 | 0.000 | 7.953 | 7.953 | 5.53 | 1.509 | SH | 0.439 | SH |
| | +Y | Y üst | 114.050 | -99.600 | 1919.826 | 0.032 | 0.469 | 0.485 | 107.24 | 1.903 | SH | 0.520 | SH |
| | +Y | Y alt | 114.050 | 1908.748 | 1919.826 | 2.036 | 0.469 | 1.487 | 73.16 | 6.342 | SH | 0.520 | SH |
| P349 >p349 C35 B420C/B420 Bw=30 cm | -X | X üst | 27.515 | -224.016 | 1477.194 | 0.014 | 0.513 | 0.520 | 89.75 | 1.870 | SH | 0.467 | SH |
| | -X | X alt | 27.515 | -699.202 | 1477.194 | 0.013 | 0.513 | 0.520 | 89.75 | 1.870 | SH | 0.466 | SH |
| | -X | Y üst | 27.515 | -6.209 | 53.771 | 0.041 | 7.880 | 8.154 | 5.11 | 1.581 | SH | 0.417 | SH |
| | -X | Y alt | 27.515 | -3.251 | 53.771 | 0.027 | 7.880 | 8.061 | 5.11 | 1.563 | SH | 0.417 | SH |
| $\Sigma As:88.48 \text{ cm}^2$ Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm | +X | X üst | 26.836 | 214.673 | 1513.453 | 0.014 | 0.511 | 0.518 | 88.15 | 1.873 | SH | 0.457 | SH |
| | +X | X alt | 26.836 | 701.164 | 1513.453 | 0.013 | 0.511 | 0.518 | 88.15 | 1.872 | SH | 0.457 | SH |
| | +X | Y üst | 26.836 | -2.464 | 52.370 | 0.041 | 7.864 | 8.138 | 5.02 | 1.585 | SH | 0.409 | SH |
| | +X | Y alt | 26.836 | -4.707 | 52.370 | 0.027 | 7.864 | 8.046 | 5.02 | 1.567 | SH | 0.409 | SH |
| Korozyon:%0 | -Y | X üst | 28.498 | -29.055 | 1469.516 | 0.000 | 0.512 | 0.512 | 89.24 | 1.847 | SH | 0.457 | SH |
| | -Y | X alt | 28.498 | -59.676 | 1469.516 | 0.000 | 0.512 | 0.512 | 89.24 | 1.847 | SH | 0.457 | SH |
| | -Y | Y üst | 28.498 | -8.453 | 53.307 | 0.023 | 7.874 | 8.030 | 5.08 | 1.559 | SH | 0.408 | SH |
| | -Y | Y alt | 28.498 | -5.079 | 53.307 | 0.025 | 7.874 | 8.039 | 5.08 | 1.561 | SH | 0.408 | SH |
|  | +Y | X üst | 25.854 | 19.712 | 1521.205 | 0.000 | 0.512 | 0.512 | 88.71 | 1.847 | SH | 0.454 | SH |
| | +Y | X alt | 25.854 | 61.638 | 1521.205 | 0.000 | 0.512 | 0.512 | 88.71 | 1.847 | SH | 0.454 | SH |
| | +Y | Y üst | 25.854 | -0.220 | 52.840 | 0.023 | 7.869 | 8.025 | 5.06 | 1.560 | SH | 0.406 | SH |
| | +Y | Y alt | 25.854 | -2.878 | 52.840 | 0.025 | 7.869 | 8.034 | 5.06 | 1.562 | SH | 0.406 | SH |
| P350 >p350 C35 B420C/B420 Bw=30 cm | -X | X üst | 26.651 | -168.423 | 1468.251 | 0.012 | 0.511 | 0.517 | 88.09 | 1.871 | SH | 0.456 | SH |
| | -X | X alt | 26.651 | -689.834 | 1468.251 | 0.012 | 0.511 | 0.517 | 88.09 | 1.870 | SH | 0.456 | SH |
| | -X | Y üst | 26.651 | 2.737 | 52.370 | 0.033 | 7.864 | 8.087 | 5.02 | 1.575 | SH | 0.406 | SH |
| | -X | Y alt | 26.651 | 2.454 | 52.370 | 0.035 | 7.864 | 8.095 | 5.02 | 1.577 | SH | 0.406 | SH |
| $\Sigma As:88.48 \text{ cm}^2$ Aswx:1.57 cm ² Aswy:1.57 cm ² s :25 cm | +X | X üst | 32.504 | 235.881 | 1547.053 | 0.012 | 0.514 | 0.520 | 90.53 | 1.867 | SH | 0.471 | SH |
| | +X | X alt | 32.504 | 730.618 | 1547.053 | 0.012 | 0.514 | 0.520 | 90.53 | 1.866 | SH | 0.471 | SH |
| | +X | Y üst | 32.504 | 6.130 | 54.233 | 0.033 | 7.885 | 8.108 | 5.15 | 1.569 | SH | 0.418 | SH |
| | +X | Y alt | 32.504 | 5.416 | 54.233 | 0.035 | 7.885 | 8.116 | 5.15 | 1.570 | SH | 0.418 | SH |
| Korozyon:%0 | -Y | X üst | 28.164 | 48.860 | 1528.918 | 0.000 | 0.512 | 0.512 | 89.26 | 1.847 | SH | 0.457 | SH |
| | -Y | X alt | 28.164 | 81.011 | 1528.918 | 0.000 | 0.512 | 0.512 | 89.26 | 1.847 | SH | 0.457 | SH |
| | -Y | Y üst | 28.164 | 0.567 | 53.307 | 0.038 | 7.874 | 8.126 | 5.08 | 1.578 | SH | 0.413 | SH |
| | -Y | Y alt | 28.164 | 4.702 | 53.307 | 0.041 | 7.874 | 8.144 | 5.08 | 1.582 | SH | 0.413 | SH |
|  | +Y | X üst | 30.990 | 18.599 | 1486.290 | 0.000 | 0.513 | 0.513 | 89.40 | 1.847 | SH | 0.458 | SH |
| | +Y | X alt | 30.990 | -40.227 | 1486.290 | 0.000 | 0.513 | 0.513 | 89.40 | 1.847 | SH | 0.458 | SH |
| | +Y | Y üst | 30.990 | 8.299 | 53.307 | 0.038 | 7.874 | 8.126 | 5.09 | 1.577 | SH | 0.414 | SH |
| | +Y | Y alt | 30.990 | 3.169 | 53.307 | 0.041 | 7.874 | 8.144 | 5.09 | 1.581 | SH | 0.414 | SH |

| KOLON | | | Nd | Md | Mr | $\theta p \times 10^3$ 1/m | $\varnothing y \times 10^3$ 1/m | $\Phi t \times 10^3$ 1/m | x cm | $\xi s \times 10^3$ | $\xi c \times 10^3$ |
|---|----|-------|--------|----------|----------|-------------------------------|------------------------------------|-----------------------------|---------|---------------------|---------------------|
| P351 >p351 C35 B420C/B420 Bw=30 cm | -X | X üst | 35.448 | -1.907 | 60.751 | 0.014 | 7.890 | 7.980 | 5.13 | 1.546 | SH 0.410 |
| | -X | X alt | 35.448 | -2.242 | 60.751 | 0.013 | 7.890 | 7.980 | 5.13 | 1.545 | SH 0.410 |
| | -X | Y üst | 35.448 | 11.565 | 1834.458 | 0.017 | 0.463 | 0.471 | 99.91 | 1.883 | SH 0.471 |
| | -X | Y alt | 35.448 | 19.214 | 1834.458 | 0.017 | 0.463 | 0.471 | 99.91 | 1.882 | SH 0.471 |
| $\Sigma As:100.55 \text{ cm}^2$ Aswx:1.57 cm^2 Aswy:1.57 cm^2 s :25 cm | +X | X üst | 36.424 | 1.782 | 60.751 | 0.014 | 7.890 | 7.980 | 5.13 | 1.545 | SH 0.410 |
| | +X | X alt | 36.424 | 2.053 | 60.751 | 0.013 | 7.890 | 7.980 | 5.13 | 1.545 | SH 0.410 |
| | +X | Y üst | 36.424 | -2.414 | 1785.913 | 0.017 | 0.463 | 0.471 | 99.93 | 1.883 | SH 0.471 |
| | +X | Y alt | 36.424 | -7.314 | 1785.913 | 0.017 | 0.463 | 0.471 | 99.93 | 1.882 | SH 0.471 |
| Korozyon:%0 | -Y | X üst | 47.232 | -0.180 | 60.236 | 0.000 | 7.885 | 7.885 | 5.13 | 1.527 | SH 0.404 |
| | -Y | X alt | 47.232 | -0.354 | 60.236 | 0.000 | 7.885 | 7.885 | 5.13 | 1.527 | SH 0.404 |
| | -Y | Y üst | 47.232 | -182.308 | 1783.375 | 0.026 | 0.463 | 0.476 | 99.74 | 1.902 | SH 0.474 |
| | -Y | Y alt | 47.232 | -647.705 | 1783.375 | 0.025 | 0.463 | 0.475 | 99.74 | 1.900 | SH 0.474 |
|  | +Y | X üst | 24.640 | 0.056 | 60.751 | 0.000 | 7.890 | 7.890 | 5.14 | 1.527 | SH 0.406 |
| | +Y | X alt | 24.640 | 0.165 | 60.751 | 0.000 | 7.890 | 7.890 | 5.14 | 1.527 | SH 0.406 |
| | +Y | Y üst | 24.640 | 191.459 | 1837.173 | 0.026 | 0.463 | 0.476 | 100.06 | 1.902 | SH 0.476 |
| | +Y | Y alt | 24.640 | 659.605 | 1837.173 | 0.025 | 0.463 | 0.476 | 100.06 | 1.900 | SH 0.476 |
| P352 >p352 C35 B420C/B420 Bw=30 cm | -X | X üst | 41.467 | -13.070 | 61.264 | 0.012 | 7.895 | 7.976 | 5.17 | 1.542 | SH 0.413 |
| | -X | X alt | 41.467 | -8.778 | 61.264 | 0.013 | 7.895 | 7.982 | 5.17 | 1.543 | SH 0.413 |
| | -X | Y üst | 41.467 | 16.149 | 1765.222 | 0.015 | 0.463 | 0.471 | 100.70 | 1.878 | SH 0.474 |
| | -X | Y alt | 41.467 | 12.358 | 1765.222 | 0.015 | 0.463 | 0.471 | 100.70 | 1.878 | SH 0.474 |
| $\Sigma As:100.55 \text{ cm}^2$ Aswx:1.57 cm^2 Aswy:1.57 cm^2 s :25 cm | +X | X üst | 41.963 | 2.317 | 61.264 | 0.012 | 7.895 | 7.976 | 5.17 | 1.542 | SH 0.412 |
| | +X | X alt | 41.963 | -1.773 | 61.264 | 0.013 | 7.895 | 7.982 | 5.17 | 1.543 | SH 0.413 |
| | +X | Y üst | 41.963 | 36.577 | 1830.072 | 0.015 | 0.463 | 0.471 | 100.67 | 1.878 | SH 0.474 |
| | +X | Y alt | 41.963 | 28.758 | 1830.072 | 0.015 | 0.463 | 0.471 | 100.67 | 1.878 | SH 0.474 |
| Korozyon:%0 | -Y | X üst | 34.797 | -6.080 | 61.264 | 0.000 | 7.895 | 7.895 | 5.17 | 1.526 | SH 0.408 |
| | -Y | X alt | 34.797 | -5.504 | 61.264 | 0.000 | 7.895 | 7.895 | 5.17 | 1.526 | SH 0.408 |
| | -Y | Y üst | 34.797 | -231.692 | 1763.061 | 0.033 | 0.463 | 0.480 | 100.53 | 1.914 | SH 0.482 |
| | -Y | Y alt | 34.797 | -793.223 | 1763.061 | 0.032 | 0.463 | 0.479 | 100.53 | 1.912 | SH 0.482 |
|  | +Y | X üst | 48.632 | -4.673 | 61.264 | 0.000 | 7.895 | 7.895 | 5.18 | 1.525 | SH 0.409 |
| | +Y | X alt | 48.632 | -5.047 | 61.264 | 0.000 | 7.895 | 7.895 | 5.18 | 1.525 | SH 0.409 |
| | +Y | Y üst | 48.632 | 284.419 | 1832.230 | 0.033 | 0.463 | 0.480 | 100.75 | 1.914 | SH 0.483 |
| | +Y | Y alt | 48.632 | 834.339 | 1832.230 | 0.032 | 0.463 | 0.479 | 100.75 | 1.912 | SH 0.483 |

Güçlendirilmesi Gereken Gevrek Elemanlar

| | |
|-------|--|
| Panel | P149 ¹ , P151 ¹ , P152 ¹ , P249 ¹ , P250 ¹ , P251 ¹ , P252 ¹ , P349 ¹ , P350 ¹ , P352 ¹ |
| Kiris | K105, K108, K109, K110, K112, K114, K115, K116, K117, K118, K119, K124, K127, K129, K131, K132, K134, K139, K205, K208, K210, K212, K213, K215, K216, K217, K218, K219, K220, K226, K230, K235, K237, K238, K245 |

¹ : KOLONLARIN KESME DAYANIM (SÜNEK/GEVREK) KONTROLU² : KOLON-KİRİŞ BİRLEŞİM KESME GÜVENLİK KONTROLU³ : KOLON EKSENEL TAŞIMA KAPASİTE KONTROLU

BINA PERFORMANSI

KİRİŞ HASAR YÜZDELERİ

| KAT NO | SH | (-X) | | | | SH | (X) | | | | SH | (-Y) | | | | SH | (Y) | | | |
|--------|------|------|-----|-----|------|------|-----|-----|------|------|-----|------|------|------|-----|-----|------|------|-----|-----|
| | | BH | IH | GB | | BH | IH | GB | | | | BH | IH | GB | | | BH | IH | GB | |
| 3 | 72.9 | 27.1 | 0.0 | 0.0 | 72.9 | 27.1 | 0.0 | 0.0 | 87.5 | 12.5 | 0.0 | 0.0 | 87.5 | 12.5 | 0.0 | 0.0 | 87.5 | 12.5 | 0.0 | 0.0 |
| 2 | 85.4 | 14.6 | 0.0 | 0.0 | 85.4 | 14.6 | 0.0 | 0.0 | 83.3 | 16.7 | 0.0 | 0.0 | 83.3 | 16.7 | 0.0 | 0.0 | 83.3 | 16.7 | 0.0 | 0.0 |
| 1 | 88.1 | 11.9 | 0.0 | 0.0 | 90.5 | 9.5 | 0.0 | 0.0 | 73.8 | 26.2 | 0.0 | 0.0 | 73.8 | 26.2 | 0.0 | 0.0 | 73.8 | 26.2 | 0.0 | 0.0 |
| Max. | | 27.1 | | | 90.5 | | | | | | | | | | | | | | | |

X yönü kiriş sayısı=20,26,26

Y yönü kiriş sayısı=22,22,22

KOLON KESME KUVVETİ DAĞILIMI

| KAT NO | SH | (-X) | | | | SH | (X) | | | | SH | (-Y) | | | | SH | (Y) | | | |
|--------|------|------|-----|-----|------|-----|-----|-----|------|-----|-----|------|------|-----|-----|-----|------|-----|-----|-----|
| | | BH | IH | GB | | BH | IH | GB | | | | BH | IH | GB | | | BH | IH | GB | |
| 3 | 100. | 0.0 | 0.0 | 0.0 | 99.9 | 0.1 | 0.0 | 0.0 | 99.9 | 0.1 | 0.0 | 0.0 | 99.9 | 0.1 | 0.0 | 0.0 | 99.9 | 0.1 | 0.0 | 0.0 |
| 2 | 100. | 0.0 | 0.0 | 0.0 | 100. | 0.0 | 0.0 | 0.0 | 99.8 | 0.2 | 0.0 | 0.0 | 99.7 | 0.3 | 0.0 | 0.0 | 99.7 | 0.3 | 0.0 | 0.0 |
| 1 | 100. | 0.0 | 0.0 | 0.0 | 100. | 0.0 | 0.0 | 0.0 | 98.8 | 1.2 | 0.0 | 0.0 | 99.1 | 0.9 | 0.0 | 0.0 | 99.1 | 0.9 | 0.0 | 0.0 |
| Max. | 100. | | | | | | | | | 1.2 | | | | | | | | | | |

ALT VE ÜST KESİTLERİNDE BELİRGİN HASAR BÖLGESİNİ AŞAN KOLONLARIN KESME KUVVETİ DAĞILIMI

| KAT NO | (-X) | | (+X) | | (-Y) | | (Y) | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|
| | SH+BH | IH+GB | SH+BH | IH+GB | SH+BH | IH+GB | SH+BH | IH+GB |
| 3 | 100. | 0.0 | 100. | 0.0 | 100. | 0.0 | 100. | 0.0 |
| 2 | 100. | 0.0 | 100. | 0.0 | 100. | 0.0 | 100. | 0.0 |
| 1 | 100. | 0.0 | 100. | 0.0 | 100. | 0.0 | 100. | 0.0 |
| Max. | 100. | | | | | | | |

DD2 YER HAREKETİ DÜZEYİNDE, BİNA PERFORMANS SONUCU:

Kontrollü hasar performans bölgesi durumu, DD2 ileri performans hedefi sağlanmıştır.
(Gevrek hasar gören elemanların güçlendirilmesi koşulu ile)

Kontrollü hasar performans bölgesi yeterlilik kontrolü:

Kiriş Hasar oranı=(IH=%0.0<=%35 ✓), (GB=%0 ✓)

Kolon Hasar oranı=(IH=%0.0<=%20 ✓), (GB=%0 ✓)

Üst kat Vc oranı=(IH=%0.0<=%40 ✓), (GB=%0 ✓)

Plastiklesen kolon Vc oranı=(IH+GB=%0.0<=%30 ✓)



KİRİŞ NONLINEER STATİK HESAP SONUÇLARI

ANALİZLERDE, ÇATLAMIS KESİT ETKİN KESİT RİJİTLİK ÇARPANI DİKKATE ALINMIŞTIR TBDY2018 4.5.8

| | | | | | | | | | | |
|------|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| K101 | | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | | 5.87 | 1.78 | -0.06 | 1.84 | 1.85 | -1.76 | -0.06 | 0.00 | 4.81 (tm) |
| SagM | | -5.51 | -1.79 | -0.13 | -1.66 | -1.65 | -1.80 | -0.12 | 0.00 | |
| SolV | | 5.57 | 1.54 | -0.04 | 1.58 | 1.59 | 1.54 | -0.04 | 0.00 | Xaç (m) |
| SagV | | -5.15 | -1.55 | -0.04 | -1.51 | -1.51 | -1.55 | -0.04 | 0.00 | 2.50 |
| | Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | | 4.40 | -4.40 | 2.84 | -2.84 | 0.00 | 0.00 | 6.47 | | |
| SagM | | 6.45 | -6.45 | 3.35 | -3.35 | 0.00 | 0.00 | -6.07 | | |
| SolV | | 2.17 | -2.17 | 1.24 | -1.24 | -0.01 | -0.01 | 6.14 | Z1= | 3.42m |
| SagV | | 2.17 | -2.17 | 1.24 | -1.24 | -0.01 | -0.01 | -5.68 | Z2= | 3.42m |
| K102 | | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | | 4.52 | 1.80 | -1.75 | -0.05 | 0.07 | -1.87 | -1.66 | 0.00 | 4.02 (tm) |
| SagM | | -4.33 | -1.77 | -1.68 | -0.09 | -0.05 | -1.62 | -1.86 | 0.00 | |
| SolV | | 4.20 | 1.55 | 1.56 | -0.01 | 0.00 | 1.60 | 1.51 | 0.00 | Xaç (m) |
| SagV | | -4.13 | -1.54 | -1.53 | -0.01 | 0.00 | -1.50 | -1.59 | 0.00 | 2.53 |
| | Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | | 5.86 | -5.86 | -1.95 | 1.95 | 0.00 | 0.00 | 4.99 | | |
| SagM | | 5.76 | -5.76 | -1.84 | 1.84 | 0.00 | 0.00 | -4.77 | | |
| SolV | | 2.32 | -2.32 | -0.76 | 0.76 | -0.01 | 0.00 | 4.63 | Z1= | 3.42m |
| SagV | | 2.32 | -2.32 | -0.76 | 0.76 | -0.01 | 0.00 | -4.55 | Z2= | 3.42m |
| K103 | | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | | 4.43 | 1.79 | 0.08 | 1.71 | 1.64 | 0.09 | -1.84 | 0.00 | 4.09 (tm) |
| SagM | | -4.42 | -1.78 | -0.08 | -1.70 | -1.87 | -0.05 | -1.64 | 0.00 | |
| SolV | | 4.19 | 1.55 | 0.00 | 1.55 | 1.50 | 0.01 | 1.59 | 0.00 | Xaç (m) |
| SagV | | -4.18 | -1.55 | 0.00 | -1.55 | -1.59 | 0.01 | -1.51 | 0.00 | 2.53 |
| | Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | | 5.18 | -5.18 | 0.91 | -0.91 | 0.00 | 0.00 | 4.89 | | |
| SagM | | 4.72 | -4.72 | 0.84 | -0.84 | 0.00 | 0.00 | -4.87 | | |
| SolV | | 1.98 | -1.98 | 0.35 | -0.35 | -0.01 | 0.00 | 4.62 | Z1= | 3.42m |
| SagV | | 1.98 | -1.98 | 0.35 | -0.35 | -0.01 | 0.00 | -4.61 | Z2= | 3.42m |
| K104 | | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | | 4.17 | 1.75 | -1.70 | 0.05 | 1.84 | -1.60 | 0.05 | 0.00 | 3.91 (tm) |
| SagM | | -4.78 | -1.85 | -1.69 | -0.16 | -1.63 | -1.96 | -0.12 | 0.00 | |
| SolV | | 4.01 | 1.53 | 1.55 | -0.02 | 1.59 | 1.48 | -0.01 | 0.00 | Xaç (m) |
| SagV | | -4.25 | -1.57 | -1.55 | -0.02 | -1.50 | -1.62 | -0.01 | 0.00 | 2.48 |
| | Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | | 4.27 | -4.27 | 0.60 | -0.60 | 0.00 | 0.00 | 4.60 | | |
| SagM | | 1.63 | -1.63 | 0.27 | -0.27 | 0.00 | 0.00 | -5.27 | | |
| SolV | | 1.18 | -1.18 | 0.17 | -0.17 | -0.01 | 0.00 | 4.42 | Z1= | 3.42m |
| SagV | | 1.18 | -1.18 | 0.17 | -0.17 | -0.01 | 0.00 | -4.68 | Z2= | 3.42m |
| K105 | | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | | 10.63 | 2.74 | 0.07 | 2.67 | 0.08 | 2.77 | -2.63 | 0.00 | 12.21 (tm) |
| SagM | | -13.19 | -4.22 | -0.06 | -4.16 | -0.04 | -4.11 | -4.29 | 0.00 | |
| SolV | | 6.44 | 1.33 | 0.00 | 1.32 | 0.00 | 1.34 | 1.30 | 0.00 | Xaç (m) |
| SagV | | -8.96 | -2.78 | 0.00 | -2.78 | 0.00 | -2.76 | -2.80 | 0.00 | 4.01 |
| | Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | | 1.77 | -1.77 | 0.29 | -0.29 | 0.00 | 0.00 | 11.71 | | |
| SagM | | 3.27 | -3.27 | 0.48 | -0.48 | 0.00 | 0.00 | -14.53 | | |
| SolV | | 0.67 | -0.67 | 0.10 | -0.10 | 0.00 | 0.00 | 7.10 | Z1= | 3.42m |
| SagV | | 0.67 | -0.67 | 0.10 | -0.10 | 0.00 | 0.00 | -9.88 | Z2= | 3.42m |
| K106 | | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | | 4.53 | 1.77 | 1.44 | 0.32 | 1.44 | 0.31 | 1.78 | 0.00 | 3.40 (tm) |
| SagM | | -3.61 | -1.52 | -1.62 | 0.10 | -1.66 | 0.09 | -1.46 | 0.00 | |
| SolV | | 4.05 | 1.49 | 1.40 | 0.09 | 1.39 | 0.08 | 1.50 | 0.00 | Xaç (m) |
| SagV | | -3.73 | -1.46 | -1.55 | 0.09 | -1.56 | 0.08 | -1.44 | 0.00 | 2.45 |
| | Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | | 4.08 | -4.08 | 0.59 | -0.59 | 0.00 | 0.00 | 4.99 | | |
| SagM | | 0.83 | -0.83 | 0.14 | -0.14 | 0.00 | 0.00 | -3.98 | | |
| SolV | | 1.03 | -1.03 | 0.15 | -0.15 | -0.01 | 0.00 | 4.46 | Z1= | 3.42m |
| SagV | | 1.03 | -1.03 | 0.15 | -0.15 | -0.01 | 0.00 | -4.11 | Z2= | 3.42m |
| K107 | | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | | 5.08 | 2.79 | -0.03 | -2.82 | 2.84 | -2.74 | -0.01 | 0.00 | 5.14 (tm) |
| SagM | | -5.26 | -2.92 | -0.25 | -2.67 | -2.66 | -3.00 | -0.18 | 0.00 | |
| SolV | | 5.18 | 2.81 | -0.06 | 2.87 | 2.87 | 2.78 | -0.04 | 0.00 | Xaç (m) |
| SagV | | -5.19 | -2.79 | -0.06 | -2.73 | -2.73 | -2.82 | -0.04 | 0.00 | 2.38 |
| | Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | | 0.32 | -0.32 | 0.02 | -0.02 | 0.00 | 0.00 | 5.60 | | |
| SagM | | 4.27 | -4.27 | 0.40 | -0.40 | 0.00 | 0.00 | -5.80 | | |
| SolV | | 0.97 | -0.97 | 0.09 | -0.09 | -0.01 | 0.00 | 5.71 | Z1= | 3.42m |
| SagV | | 0.97 | -0.97 | 0.09 | -0.09 | -0.01 | 0.00 | -5.72 | Z2= | 3.42m |
| K108 | | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | | 6.42 | 3.14 | 3.00 | 0.13 | 0.15 | -3.23 | 2.89 | 0.00 | 6.27 (tm) |
| SagM | | -6.57 | -3.23 | -3.08 | -0.15 | -0.10 | -2.98 | -3.38 | 0.00 | |
| SolV | | 6.29 | 2.93 | 2.94 | 0.00 | 0.01 | 3.00 | 2.86 | 0.00 | Xaç (m) |
| SagV | | -6.18 | -2.97 | -2.97 | 0.00 | 0.01 | -2.90 | -3.05 | 0.00 | 2.50 |
| | Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | | 6.44 | -6.44 | -2.68 | 2.68 | 0.00 | 0.00 | 7.07 | | |
| SagM | | 6.48 | -6.48 | -2.75 | 2.75 | 0.00 | 0.00 | -7.23 | | |
| SolV | | 2.58 | -2.58 | -1.09 | 1.09 | -0.01 | 0.01 | 6.93 | Z1= | 3.42m |
| SagV | | 2.58 | -2.58 | -1.09 | 1.09 | -0.01 | 0.01 | -6.81 | Z2= | 3.42m |

KİRİŞ NONLINEER STATİK HESAP SONUÇLARI

| | | | | | | | | | |
|----------|--------|----------|----------|----------|----------|----------|----------|-------|------------|
| K109 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.55 | 3.23 | 0.13 | 3.10 | 2.94 | 0.17 | 3.34 | 0.00 | 6.25 (tm) |
| SagM | -6.62 | -3.15 | -0.17 | -2.98 | -3.35 | -0.09 | -2.87 | 0.00 | |
| SolV | 6.16 | 2.97 | -0.01 | 2.98 | 2.87 | 0.02 | 3.05 | 0.00 | Xaç (m) |
| SagV | -6.38 | -2.94 | -0.01 | -2.93 | -3.03 | 0.02 | -2.86 | 0.00 | 2.53 |
| Deprem+X | 5.82 | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | |
| SolM | 5.82 | -5.82 | 3.40 | -3.40 | 0.00 | 0.00 | 7.22 | | |
| SagM | 5.74 | -5.74 | 3.28 | -3.28 | 0.00 | 0.00 | -7.29 | | |
| SolV | 2.31 | -2.31 | 1.34 | -1.34 | -0.01 | -0.01 | 6.78 | Z1= | 3.42m |
| SagV | 2.31 | -2.31 | 1.34 | -1.34 | -0.01 | -0.01 | -7.03 | Z2= | 3.42m |
| K110 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 7.08 | 3.20 | 3.05 | 0.15 | 3.31 | 2.89 | 0.19 | 0.00 | 6.64 (tm) |
| SagM | -7.03 | -3.18 | -2.99 | -0.18 | -2.88 | -3.40 | -0.07 | 0.00 | |
| SolV | 6.74 | 2.96 | 2.96 | -0.01 | 3.04 | 2.85 | 0.02 | 0.00 | Xaç (m) |
| SagV | -6.82 | -2.95 | -2.94 | -0.01 | -2.87 | -3.06 | 0.02 | 0.00 | 2.53 |
| Deprem+X | 5.93 | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | |
| SolM | 5.93 | -5.93 | 0.07 | -0.07 | 0.00 | 0.00 | 7.80 | | |
| SagM | 5.90 | -5.90 | 0.17 | -0.17 | 0.00 | 0.00 | -7.75 | | |
| SolV | 2.37 | -2.37 | 0.05 | -0.05 | -0.01 | 0.00 | 7.43 | Z1= | 3.42m |
| SagV | 2.37 | -2.37 | 0.05 | -0.05 | -0.01 | 0.00 | -7.52 | Z2= | 3.42m |
| K111 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 5.78 | 2.93 | -0.15 | 3.08 | -0.08 | 3.35 | 2.59 | 0.00 | 5.64 (tm) |
| SagM | -7.23 | -3.73 | -0.82 | -2.91 | -0.64 | -2.79 | -4.03 | 0.00 | |
| SolV | 5.77 | 2.79 | -0.19 | 2.99 | -0.14 | 3.07 | 2.67 | 0.00 | Xaç (m) |
| SagV | -6.12 | -3.11 | -0.19 | -2.92 | -0.14 | -2.84 | -3.24 | 0.00 | 2.45 |
| Deprem+X | 5.86 | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | |
| SolM | 5.86 | -5.86 | 0.27 | -0.27 | 0.00 | 0.00 | 6.38 | | |
| SagM | 5.86 | -5.86 | 0.27 | -0.27 | 0.00 | 0.00 | -7.96 | | |
| SolV | 2.34 | -2.34 | 0.11 | -0.11 | -0.01 | 0.00 | 6.36 | Z1= | 3.42m |
| SagV | 2.34 | -2.34 | 0.11 | -0.11 | -0.01 | 0.00 | -6.74 | Z2= | 3.42m |
| K112 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 21.19 | 10.48 | 10.30 | 0.18 | 10.27 | 0.19 | 10.51 | 0.00 | 22.39 (tm) |
| SagM | -20.19 | -9.32 | -9.21 | -0.12 | -9.47 | -0.08 | -9.10 | 0.00 | |
| SolV | 13.59 | 6.68 | 6.67 | 0.01 | 6.63 | 0.01 | 6.71 | 0.00 | Xaç (m) |
| SagV | -13.29 | -5.90 | -5.91 | 0.01 | -5.94 | 0.01 | -5.86 | 0.00 | 3.56 |
| Deprem+X | 3.37 | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | |
| SolM | 3.37 | -3.37 | 0.18 | -0.18 | 0.00 | 0.00 | 23.36 | | |
| SagM | 4.05 | -4.05 | 0.19 | -0.19 | 0.00 | 0.00 | -22.25 | | |
| SolV | 0.99 | -0.99 | 0.05 | -0.05 | -0.01 | 0.00 | 14.97 | Z1= | 3.42m |
| SagV | 0.99 | -0.99 | 0.05 | -0.05 | -0.01 | 0.00 | -14.65 | Z2= | 3.42m |
| K113 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 7.00 | 3.39 | 0.82 | 2.57 | 3.39 | 2.58 | 0.82 | 0.00 | 5.20 (tm) |
| SagM | -5.15 | -2.56 | 0.30 | -2.87 | -2.48 | -2.94 | 0.30 | 0.00 | |
| SolV | 6.19 | 2.94 | 0.24 | 2.70 | 2.96 | 2.69 | 0.23 | 0.00 | Xaç (m) |
| SagV | -5.39 | -2.66 | 0.24 | -2.90 | -2.65 | -2.91 | 0.23 | 0.00 | 2.45 |
| Deprem+X | 4.33 | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | |
| SolM | 4.33 | -4.33 | 0.20 | -0.20 | 0.00 | 0.00 | 7.71 | | |
| SagM | 0.41 | -0.41 | 0.02 | -0.02 | 0.00 | 0.00 | -5.67 | | |
| SolV | 1.00 | -1.00 | 0.05 | -0.05 | -0.01 | 0.00 | 6.83 | Z1= | 3.42m |
| SagV | 1.00 | -1.00 | 0.05 | -0.05 | -0.01 | 0.00 | -5.94 | Z2= | 3.42m |
| K114 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 5.87 | 2.80 | 2.83 | -0.04 | 2.74 | 0.01 | 2.84 | 0.00 | 5.71 (tm) |
| SagM | -6.20 | -2.92 | -2.66 | -0.26 | -2.99 | -0.19 | -2.66 | 0.00 | |
| SolV | 5.93 | 2.81 | 2.87 | -0.06 | 2.78 | -0.04 | 2.87 | 0.00 | Xaç (m) |
| SagV | -6.17 | -2.79 | -2.73 | -0.06 | -2.82 | -0.04 | -2.73 | 0.00 | 2.38 |
| Deprem+X | 5.78 | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | |
| SolM | 5.78 | -5.78 | -0.06 | 0.06 | 0.00 | 0.00 | 6.46 | | |
| SagM | 5.70 | -5.70 | -0.06 | 0.06 | 0.00 | 0.00 | -6.83 | | |
| SolV | 2.42 | -2.42 | -0.02 | 0.02 | -0.01 | 0.00 | 6.54 | Z1= | 3.42m |
| SagV | 2.42 | -2.42 | -0.02 | 0.02 | -0.01 | 0.00 | -6.80 | Z2= | 3.42m |
| K115 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.66 | 3.17 | 0.13 | 3.04 | 3.27 | 2.90 | 0.16 | 0.00 | 6.33 (tm) |
| SagM | -6.54 | -3.20 | -0.18 | -3.02 | -2.91 | -3.37 | -0.11 | 0.00 | |
| SolV | 6.42 | 2.95 | -0.01 | 2.96 | 3.02 | 2.86 | 0.01 | 0.00 | Xaç (m) |
| SagV | -6.17 | -2.96 | -0.01 | -2.95 | -2.88 | -3.05 | 0.01 | 0.00 | 2.50 |
| Deprem+X | 5.44 | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | |
| SolM | 5.44 | -5.44 | -0.07 | 0.07 | 0.00 | 0.00 | 7.34 | | |
| SagM | 5.46 | -5.46 | -0.07 | 0.07 | 0.00 | 0.00 | -7.20 | | |
| SolV | 2.18 | -2.18 | -0.03 | 0.03 | -0.01 | 0.00 | 7.07 | Z1= | 3.42m |
| SagV | 2.18 | -2.18 | -0.03 | 0.03 | -0.01 | 0.00 | -6.80 | Z2= | 3.42m |
| K116 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.57 | 3.19 | 3.02 | 0.17 | 0.19 | 3.31 | 2.88 | 0.00 | 6.35 (tm) |
| SagM | -6.75 | -3.19 | -3.03 | -0.16 | -0.10 | -2.90 | -3.38 | 0.00 | |
| SolV | 6.20 | 2.95 | 2.95 | 0.00 | 0.02 | 3.04 | 2.85 | 0.00 | Xaç (m) |
| SagV | -6.48 | -2.95 | -2.95 | 0.00 | 0.02 | -2.87 | -3.05 | 0.00 | 2.53 |
| Deprem+X | 5.49 | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | |
| SolM | 5.49 | -5.49 | -0.04 | 0.04 | 0.00 | 0.00 | 7.24 | | |
| SagM | 5.50 | -5.50 | -0.04 | 0.04 | 0.00 | 0.00 | -7.44 | | |
| SolV | 2.20 | -2.20 | -0.01 | 0.01 | -0.01 | 0.00 | 6.83 | Z1= | 3.42m |
| SagV | 2.20 | -2.20 | -0.01 | 0.01 | -0.01 | 0.00 | -7.14 | Z2= | 3.42m |

KİRİŞ NONLINEER STATİK HESAP SONUÇLARI

| K117 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
|----------|--------|--------|-------|-------|-------|-------|--------|-------|------------|
| SolM | 6.74 | 3.20 | 0.17 | 3.03 | 2.88 | 0.19 | 3.33 | 0.00 | 6.35 (tm) |
| SagM | -6.54 | -3.18 | -0.16 | -3.01 | -3.38 | -0.09 | -2.88 | 0.00 | |
| SolV | 6.44 | 2.96 | 0.00 | 2.96 | 2.85 | 0.02 | 3.04 | 0.00 | Xaç (m) |
| SagV | -6.18 | -2.95 | 0.00 | -2.95 | -3.05 | 0.02 | -2.86 | 0.00 | 2.50 |
| Deprem+X | 5.46 | 2.98 | 0.15 | 0.15 | 0.00 | 0.00 | 7.42 | | |
| SolM | 5.46 | -5.46 | -0.15 | 0.15 | 0.00 | 0.00 | -7.21 | | |
| SagM | 5.40 | -5.40 | -0.27 | 0.27 | 0.00 | 0.00 | -7.21 | | |
| SolV | 2.17 | -2.17 | -0.08 | 0.08 | -0.01 | 0.00 | 7.10 | | |
| SagV | 2.17 | -2.17 | -0.08 | 0.08 | -0.01 | 0.00 | -6.82 | | |
| Z1= | | | | | | | | | 3.42m |
| Z2= | | | | | | | | | 3.42m |
| K118 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.39 | 2.98 | 3.00 | -0.02 | 3.30 | 2.69 | -0.02 | 0.00 | 6.15 (tm) |
| SagM | -7.18 | -3.59 | -3.06 | -0.53 | -2.91 | -3.77 | -0.50 | 0.00 | |
| SolV | 6.25 | 2.83 | 2.94 | -0.11 | 3.03 | 2.74 | -0.10 | 0.00 | Xaç (m) |
| SagV | -6.38 | -3.07 | -2.96 | -0.11 | -2.87 | -3.17 | -0.10 | 0.00 | 2.48 |
| Deprem+X | 5.81 | -5.81 | 3.41 | -3.41 | 0.00 | 0.00 | 7.04 | | |
| SolM | 5.81 | -5.81 | 3.41 | -3.41 | 0.00 | 0.00 | -7.91 | | |
| SagM | 5.97 | -5.97 | 3.42 | -3.42 | 0.00 | 0.00 | -7.91 | | |
| SolV | 2.36 | -2.36 | 1.37 | -1.37 | -0.01 | -0.01 | 6.88 | | |
| SagV | 2.36 | -2.36 | 1.37 | -1.37 | -0.01 | -0.01 | -7.03 | | |
| Z1= | | | | | | | | | 3.42m |
| Z2= | | | | | | | | | 3.42m |
| K119 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 14.27 | 8.22 | 0.11 | 8.11 | 0.13 | 8.31 | 8.01 | 0.00 | 15.95 (tm) |
| SagM | -14.10 | -8.15 | -0.14 | -8.01 | -0.10 | -7.91 | -8.28 | 0.00 | |
| SolV | 9.67 | 5.38 | 0.00 | 5.38 | 0.00 | 5.42 | 5.33 | 0.00 | Xaç (m) |
| SagV | -9.62 | -5.36 | 0.00 | -5.36 | 0.00 | -5.32 | -5.41 | 0.00 | 3.79 |
| Deprem+X | 4.05 | -4.05 | -1.97 | 1.97 | 0.00 | 0.00 | 15.72 | | |
| SolM | 4.05 | -4.05 | -1.97 | 1.97 | 0.00 | 0.00 | -15.53 | | |
| SagM | 4.02 | -4.02 | -1.85 | 1.85 | 0.00 | 0.00 | -15.53 | | |
| SolV | 1.08 | -1.08 | -0.51 | 0.51 | 0.00 | 0.00 | 10.65 | | |
| SagV | 1.08 | -1.08 | -0.51 | 0.51 | 0.00 | 0.00 | -10.60 | | |
| Z1= | | | | | | | | | 3.42m |
| Z2= | | | | | | | | | 3.42m |
| K120 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.50 | 3.31 | 2.60 | 0.71 | 2.59 | 0.70 | 3.33 | 0.00 | 5.38 (tm) |
| SagM | -5.37 | -2.60 | -2.84 | 0.24 | -2.93 | 0.24 | -2.52 | 0.00 | |
| SolV | 6.04 | 2.91 | 0.20 | 0.20 | 2.70 | 0.20 | 2.94 | 0.00 | Xaç (m) |
| SagV | -5.54 | -2.69 | -2.89 | 0.20 | -2.91 | 0.20 | -2.67 | 0.00 | 2.42 |
| Deprem+X | 3.96 | -3.96 | 0.10 | -0.10 | 0.00 | 0.00 | 7.16 | | |
| SolM | 3.96 | -3.96 | 0.10 | -0.10 | 0.00 | 0.00 | -5.92 | | |
| SagM | 0.19 | -0.19 | 0.00 | 0.00 | 0.00 | 0.00 | -5.92 | | |
| SolV | 0.87 | -0.87 | 0.02 | -0.02 | -0.01 | 0.00 | 6.66 | | |
| SagV | 0.87 | -0.87 | 0.02 | -0.02 | -0.01 | 0.00 | -6.11 | | |
| Z1= | | | | | | | | | 3.42m |
| Z2= | | | | | | | | | 3.42m |
| K123 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.47 | 1.98 | 1.98 | 0.00 | 1.96 | 0.01 | 1.98 | 0.00 | 4.82 (tm) |
| SagM | -4.58 | -1.93 | -1.95 | 0.01 | -1.97 | 0.05 | -1.94 | 0.00 | |
| SolV | 4.37 | 1.75 | 1.75 | 0.00 | 1.74 | 0.01 | 1.75 | 0.00 | Xaç (m) |
| SagV | -4.41 | -1.74 | -1.74 | 0.00 | -1.75 | 0.01 | -1.74 | 0.00 | 2.58 |
| Deprem+X | -1.05 | 1.05 | 1.66 | -1.66 | 0.00 | 0.00 | 4.93 | | |
| SolM | -1.05 | 1.05 | 1.66 | -1.66 | 0.00 | 0.00 | -5.05 | | |
| SagM | -1.06 | 1.06 | 1.58 | -1.58 | 0.00 | 0.00 | -5.05 | | |
| SolV | -0.41 | 0.41 | 0.63 | -0.63 | 0.00 | -0.02 | 4.82 | | |
| SagV | -0.41 | 0.41 | 0.63 | -0.63 | 0.00 | -0.02 | -4.86 | | |
| Z1= | | | | | | | | | 3.42m |
| Z2= | | | | | | | | | 3.42m |
| K122 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.14 | 0.17 | 0.15 | 0.01 | 0.24 | -0.09 | 0.18 | 0.00 | -0.19 (tm) |
| SagM | -1.15 | -0.16 | -0.16 | 0.00 | 0.07 | -0.28 | -0.12 | 0.00 | |
| SolV | 1.26 | 0.00 | 0.00 | 0.00 | 0.12 | -0.14 | 0.02 | 0.00 | Xaç (m) |
| SagV | -1.27 | 0.00 | 0.00 | 0.00 | 0.12 | -0.14 | 0.02 | 0.00 | 1.35 |
| Deprem+X | -0.33 | 0.33 | 0.98 | -0.98 | 0.00 | 0.00 | 1.25 | | |
| SolM | -0.33 | 0.33 | 0.98 | -0.98 | 0.00 | 0.00 | -1.27 | | |
| SagM | -0.33 | 0.33 | 0.97 | -0.97 | 0.00 | 0.00 | -1.27 | | |
| SolV | -0.24 | 0.24 | 0.72 | -0.72 | 0.01 | -0.06 | 1.39 | | |
| SagV | -0.24 | 0.24 | 0.72 | -0.72 | 0.01 | -0.06 | -1.40 | | |
| Z1= | | | | | | | | | 3.42m |
| Z2= | | | | | | | | | 3.42m |
| K121 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.61 | 1.91 | 1.93 | -0.02 | -0.06 | 1.94 | 1.94 | 0.00 | 4.81 (tm) |
| SagM | -4.51 | -1.89 | -1.86 | -0.03 | -0.04 | -1.85 | -1.88 | 0.00 | |
| SolV | 4.47 | 1.72 | 1.73 | -0.01 | -0.02 | 1.74 | 1.73 | 0.00 | Xaç (m) |
| SagV | -4.36 | -1.66 | -1.65 | -0.01 | -0.02 | -1.65 | -1.65 | 0.00 | 2.58 |
| Deprem+X | -0.57 | 0.57 | 1.72 | -1.72 | 0.00 | 0.00 | 5.08 | | |
| SolM | -0.57 | 0.57 | 1.72 | -1.72 | 0.00 | 0.00 | -4.98 | | |
| SagM | -0.60 | 0.60 | 1.80 | -1.80 | 0.00 | 0.00 | -4.98 | | |
| SolV | -0.23 | 0.23 | 0.68 | -0.68 | 0.00 | -0.02 | 4.92 | | |
| SagV | -0.23 | 0.23 | 0.68 | -0.68 | 0.00 | -0.02 | -4.81 | | |
| Z1= | | | | | | | | | 3.42m |
| Z2= | | | | | | | | | 3.42m |
| K126 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 5.77 | 3.53 | 0.00 | 3.52 | 3.48 | 3.52 | 0.06 | 0.00 | 10.19 (tm) |
| SagM | -6.41 | -3.52 | 0.11 | -3.64 | -3.67 | -3.69 | 0.31 | 0.00 | |
| SolV | 6.56 | 3.54 | 0.02 | 3.51 | 3.50 | 3.50 | 0.07 | 0.00 | Xaç (m) |
| SagV | -6.77 | -3.51 | 0.02 | -3.53 | -3.55 | -3.55 | 0.07 | 0.00 | 2.55 |
| Deprem+X | 0.17 | -0.17 | 3.66 | -3.66 | 0.00 | 0.00 | 6.36 | | |
| SolM | 0.17 | -0.17 | 3.66 | -3.66 | 0.00 | 0.00 | -7.06 | | |
| SagM | 0.11 | -0.11 | 3.06 | -3.06 | 0.00 | 0.00 | -7.06 | | |
| SolV | 0.05 | -0.05 | 1.30 | -1.30 | 0.00 | -0.07 | 7.22 | | |
| SagV | 0.05 | -0.05 | 1.30 | -1.30 | 0.00 | -0.07 | -7.47 | | |
| Z1= | | | | | | | | | 3.42m |
| Z2= | | | | | | | | | 3.42m |

KİRİŞ NONLINEER STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| K125 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.38 | 0.88 | -0.10 | -0.78 | 0.86 | -1.16 | -0.26 | 0.00 | -2.41 (tm) |
| SagM | -3.01 | -0.98 | -0.07 | -0.89 | -0.82 | 0.18 | -1.30 | 0.00 | |
| SolV | 1.08 | -0.03 | 0.01 | -0.04 | 0.02 | 0.50 | -0.58 | 0.00 | Xaç (m) |
| SagV | -1.54 | -0.03 | 0.01 | -0.04 | 0.02 | 0.50 | -0.58 | 0.00 | 1.17 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.07 | 0.07 | 0.30 | -0.30 | 0.00 | 0.00 | 2.62 | | |
| SagM | -2.98 | 2.98 | 13.54 | -13.54 | 0.00 | 0.00 | -3.31 | | |
| SolV | -1.13 | 1.13 | 5.13 | -5.13 | 0.02 | -0.16 | 1.19 | | Z1= 3.42m |
| SagV | -1.13 | 1.13 | 5.13 | -5.13 | 0.02 | -0.16 | -1.70 | | Z2= 3.42m |
| K124 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 8.32 | 3.88 | -0.06 | -3.94 | 3.89 | -0.11 | -3.98 | 0.00 | 9.05 (tm) |
| SagM | -7.59 | -3.71 | -0.06 | -3.64 | -3.73 | -0.07 | -3.61 | 0.00 | |
| SolV | 7.93 | 3.47 | -0.02 | 3.50 | 3.47 | -0.03 | 3.51 | 0.00 | Xaç (m) |
| SagV | -7.15 | -3.30 | -0.02 | -3.28 | -3.30 | -0.03 | -3.26 | 0.00 | 2.58 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -1.06 | 1.06 | 4.58 | -4.58 | 0.00 | 0.00 | 9.17 | | |
| SagM | -0.99 | 0.99 | 4.28 | -4.28 | 0.00 | 0.00 | -8.36 | | |
| SolV | -0.40 | 0.40 | 1.72 | -1.72 | 0.00 | -0.03 | 8.74 | | Z1= 3.42m |
| SagV | -0.40 | 0.40 | 1.72 | -1.72 | 0.00 | -0.03 | -7.88 | | Z2= 3.42m |
| K128 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 0.06 | -0.44 | -0.50 | 0.06 | 0.05 | -0.51 | -0.43 | 0.00 | -0.11 (tm) |
| SagM | -3.22 | -1.35 | -1.29 | -0.06 | -0.13 | -1.34 | -1.22 | 0.00 | |
| SolV | 0.14 | -0.66 | -0.66 | 0.00 | -0.03 | -0.68 | -0.61 | 0.00 | Xaç (m) |
| SagV | -2.48 | -0.66 | -0.66 | 0.00 | -0.03 | -0.68 | -0.61 | 0.00 | 0.38 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.31 | 0.31 | 3.20 | -3.20 | 0.00 | 0.00 | 0.07 | | |
| SagM | -1.29 | 1.29 | 11.88 | -11.88 | 0.00 | 0.00 | -3.54 | | |
| SolV | -0.59 | 0.59 | 5.59 | -5.59 | 0.01 | -0.22 | 0.16 | | Z1= 3.42m |
| SagV | -0.59 | 0.59 | 5.59 | -5.59 | 0.01 | -0.22 | -2.73 | | Z2= 3.42m |
| K127 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.65 | 3.90 | -3.98 | -0.07 | -0.07 | -3.96 | -3.93 | 0.00 | 8.00 (tm) |
| SagM | -6.25 | -3.70 | -3.63 | -0.07 | -0.04 | -3.64 | -3.72 | 0.00 | |
| SolV | 6.27 | 3.48 | 3.51 | -0.03 | -0.02 | 3.51 | 3.49 | 0.00 | Xaç (m) |
| SagV | -5.98 | -3.30 | -3.27 | -0.03 | -0.02 | -3.28 | -3.30 | 0.00 | 2.60 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.59 | 0.59 | 4.39 | -4.39 | 0.00 | 0.00 | 7.32 | | |
| SagM | -0.82 | 0.82 | 6.19 | -6.19 | 0.00 | 0.00 | -6.88 | | |
| SolV | -0.27 | 0.27 | 2.05 | -2.05 | 0.00 | -0.03 | 6.91 | | Z1= 3.42m |
| SagV | -0.27 | 0.27 | 2.05 | -2.05 | 0.00 | -0.03 | -6.59 | | Z2= 3.42m |
| K131 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 7.94 | 3.95 | 0.03 | -3.92 | 3.91 | -3.97 | 0.02 | 0.00 | 9.29 (tm) |
| SagM | -8.52 | -3.97 | 0.04 | -4.02 | -4.02 | -4.01 | 0.09 | 0.00 | |
| SolV | 7.55 | 3.58 | 0.01 | 3.56 | 3.56 | 3.57 | 0.02 | 0.00 | Xaç (m) |
| SagV | -8.11 | -3.53 | 0.01 | -3.55 | -3.55 | -3.54 | 0.02 | 0.00 | 2.60 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.27 | 0.27 | 6.63 | -6.63 | 0.00 | 0.00 | 8.75 | | |
| SagM | -0.19 | 0.19 | 4.76 | -4.76 | 0.00 | 0.00 | -9.39 | | |
| SolV | -0.09 | 0.09 | 2.21 | -2.21 | 0.00 | -0.03 | 8.31 | | Z1= 3.42m |
| SagV | -0.09 | 0.09 | 2.21 | -2.21 | 0.00 | -0.03 | -8.94 | | Z2= 3.42m |
| K130 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.90 | 0.98 | 0.09 | -0.89 | 0.99 | -1.22 | -0.25 | 0.00 | -2.71 (tm) |
| SagM | -2.89 | -0.95 | -0.08 | -0.86 | -0.79 | 0.22 | -1.32 | 0.00 | |
| SolV | 1.31 | 0.01 | 0.00 | 0.01 | 0.07 | 0.53 | -0.58 | 0.00 | Xaç (m) |
| SagV | -1.31 | 0.01 | 0.00 | 0.01 | 0.07 | 0.53 | -0.58 | 0.00 | 1.36 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.44 | 0.44 | 11.96 | -11.96 | 0.00 | 0.00 | 3.19 | | |
| SagM | -0.42 | 0.42 | 11.46 | -11.46 | 0.00 | 0.00 | -3.18 | | |
| SolV | -0.32 | 0.32 | 8.67 | -8.67 | 0.00 | -0.19 | 1.45 | | Z1= 3.42m |
| SagV | -0.32 | 0.32 | 8.67 | -8.67 | 0.00 | -0.19 | -1.44 | | Z2= 3.42m |
| K129 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 8.35 | 3.88 | -0.06 | -3.94 | 3.89 | -0.09 | -3.96 | 0.00 | 9.10 (tm) |
| SagM | -7.63 | -3.71 | -0.06 | -3.65 | -3.74 | -0.04 | -3.64 | 0.00 | |
| SolV | 7.96 | 3.48 | -0.02 | 3.50 | 3.47 | -0.03 | 3.51 | 0.00 | Xaç (m) |
| SagV | -7.18 | -3.30 | -0.02 | -3.28 | -3.31 | -0.03 | -3.27 | 0.00 | 2.58 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.15 | 0.15 | 3.80 | -3.80 | 0.00 | 0.00 | 9.20 | | |
| SagM | -0.19 | 0.19 | 4.80 | -4.80 | 0.00 | 0.00 | -8.41 | | |
| SolV | -0.07 | 0.07 | 1.67 | -1.67 | 0.00 | -0.03 | 8.77 | | Z1= 3.42m |
| SagV | -0.07 | 0.07 | 1.67 | -1.67 | 0.00 | -0.03 | -7.91 | | Z2= 3.42m |
| K134 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 7.50 | 3.95 | -3.92 | 0.03 | 3.94 | -0.03 | -3.92 | 0.00 | 8.90 (tm) |
| SagM | -7.89 | -3.97 | -4.02 | 0.04 | -4.04 | 0.10 | -4.00 | 0.00 | |
| SolV | 7.23 | 3.58 | 3.56 | 0.01 | 3.56 | 0.03 | 3.56 | 0.00 | Xaç (m) |
| SagV | -7.54 | -3.53 | -3.55 | 0.01 | -3.55 | 0.03 | -3.55 | 0.00 | 2.58 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.26 | -0.26 | 6.59 | -6.59 | 0.00 | 0.00 | 8.26 | | |
| SagM | 0.16 | -0.16 | 4.36 | -4.36 | 0.00 | 0.00 | -8.69 | | |
| SolV | 0.08 | -0.08 | 2.13 | -2.13 | 0.00 | -0.03 | 7.97 | | Z1= 3.42m |
| SagV | 0.08 | -0.08 | 2.13 | -2.13 | 0.00 | -0.03 | -8.31 | | Z2= 3.42m |

KİRİŞ NONLINEER STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| K133 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.81 | 0.99 | 0.89 | 0.09 | 1.21 | -0.22 | 0.98 | 0.00 | -2.51 (tm) |
| SagM | -2.70 | -0.95 | -0.86 | -0.08 | 0.21 | -1.32 | -0.77 | 0.00 | |
| SolV | 1.35 | 0.02 | 0.01 | 0.01 | 0.53 | -0.57 | 0.08 | 0.00 | Xaç (m) |
| SagV | -1.27 | 0.02 | 0.01 | 0.01 | 0.53 | -0.57 | 0.08 | 0.00 | 1.39 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.39 | -0.39 | 10.62 | -10.62 | 0.00 | 0.00 | 3.09 | | |
| SagM | 0.45 | -0.45 | 12.81 | -12.81 | 0.00 | 0.00 | -2.98 | | |
| SolV | 0.31 | -0.31 | 8.68 | -8.68 | 0.00 | -0.20 | 1.48 | | Z1= 3.42m |
| SagV | 0.31 | -0.31 | 8.68 | -8.68 | 0.00 | -0.20 | -1.40 | | Z2= 3.42m |
| K132 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 7.51 | 3.88 | 3.95 | -0.06 | -0.11 | -3.96 | 3.92 | 0.00 | 8.58 (tm) |
| SagM | -6.97 | -3.71 | -3.65 | -0.06 | -0.06 | -3.64 | -3.71 | 0.00 | |
| SolV | 7.13 | 3.48 | 3.50 | -0.02 | -0.03 | 3.51 | 3.48 | 0.00 | Xaç (m) |
| SagV | -6.61 | -3.30 | -3.28 | -0.02 | -0.03 | -3.27 | -3.30 | 0.00 | 2.58 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.19 | -0.19 | 4.36 | -4.36 | 0.00 | 0.00 | 8.27 | | |
| SagM | 0.21 | -0.21 | 5.05 | -5.05 | 0.00 | 0.00 | -7.68 | | |
| SolV | 0.08 | -0.08 | 1.83 | -1.83 | 0.00 | -0.03 | 7.86 | | Z1= 3.42m |
| SagV | 0.08 | -0.08 | 1.83 | -1.83 | 0.00 | -0.03 | -7.28 | | Z2= 3.42m |
| K136 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.46 | 2.01 | 0.03 | 1.98 | 1.99 | 2.00 | 0.02 | 0.00 | 4.97 (tm) |
| SagM | -4.60 | -1.92 | 0.07 | -1.99 | -1.95 | -1.98 | 0.09 | 0.00 | |
| SolV | 4.43 | 1.81 | 0.02 | 1.79 | 1.80 | 1.79 | 0.02 | 0.00 | Xaç (m) |
| SagV | -4.46 | -1.75 | 0.02 | -1.77 | -1.76 | -1.76 | 0.02 | 0.00 | 2.58 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.20 | -0.20 | 1.91 | -1.91 | 0.00 | 0.00 | 4.91 | | |
| SagM | 0.19 | -0.19 | 1.82 | -1.82 | 0.00 | 0.00 | -5.07 | | |
| SolV | 0.08 | -0.08 | 0.73 | -0.73 | 0.00 | -0.03 | 4.88 | | Z1= 3.42m |
| SagV | 0.08 | -0.08 | 0.73 | -0.73 | 0.00 | -0.03 | -4.92 | | Z2= 3.42m |
| K135 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.97 | 1.03 | 0.19 | 0.84 | 0.92 | 0.82 | 0.31 | 0.00 | -0.24 (tm) |
| SagM | -0.25 | 0.30 | 0.00 | 0.30 | 0.26 | 0.30 | 0.04 | 0.00 | |
| SolV | 2.31 | 0.49 | 0.07 | 0.42 | 0.44 | 0.41 | 0.13 | 0.00 | Xaç (m) |
| SagV | -0.30 | 0.49 | 0.07 | 0.42 | 0.44 | 0.41 | 0.13 | 0.00 | 2.27 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.27 | | |
| SagM | 0.21 | -0.21 | 3.07 | -3.07 | 0.00 | 0.00 | -0.28 | | |
| SolV | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.26 | 2.55 | | Z1= 3.42m |
| SagV | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.26 | -0.34 | | Z2= 3.42m |
| P152 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -17.83 | -6.95 | -1.37 | -5.55 | -5.84 | -2.21 | -5.78 | 0.00 | 33.84 (tm) |
| SagM | 15.57 | 5.06 | 0.63 | 4.42 | 4.77 | 1.00 | 4.34 | 0.00 | |
| SolV | -10.59 | -4.24 | -0.86 | -3.27 | -2.57 | -2.28 | -3.42 | 0.00 | Xaç (m) |
| SagV | 9.16 | 2.27 | 0.33 | 1.92 | 2.00 | -0.14 | 2.64 | 0.00 | 0.00 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.02 | 0.02 | -1.03 | 1.03 | -0.01 | -0.08 | -19.65 | | |
| SagM | 0.08 | -0.08 | 0.35 | -0.35 | -0.02 | -0.42 | 17.15 | | |
| SolV | 11.70 | -11.70 | 97.07 | -97.07 | -0.13 | -4.77 | -11.67 | | Z1= 3.42m |
| SagV | 26.87 | -26.87 | 162.36 | -162.36 | -0.19 | -5.06 | 10.09 | | Z2= 3.42m |
| K139 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 7.31 | 3.95 | 3.93 | 0.02 | 3.98 | 0.04 | 3.89 | 0.00 | 8.92 (tm) |
| SagM | -7.65 | -3.94 | -4.00 | 0.06 | -3.99 | 0.13 | -4.02 | 0.00 | |
| SolV | 7.06 | 3.59 | 3.57 | 0.02 | 3.58 | 0.03 | 3.56 | 0.00 | Xaç (m) |
| SagV | -7.32 | -3.53 | -3.55 | 0.02 | -3.54 | 0.03 | -3.56 | 0.00 | 2.58 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 1.25 | -1.25 | 6.39 | -6.39 | 0.00 | 0.00 | 8.06 | | |
| SagM | 1.36 | -1.36 | 7.04 | -7.04 | 0.00 | 0.00 | -8.44 | | |
| SolV | 0.51 | -0.51 | 2.61 | -2.61 | 0.00 | -0.03 | 7.78 | | Z1= 3.42m |
| SagV | 0.51 | -0.51 | 2.61 | -2.61 | 0.00 | -0.03 | -8.07 | | Z2= 3.42m |
| K138 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.99 | 1.13 | 0.98 | 0.14 | 1.32 | -0.15 | 1.08 | 0.00 | -2.86 (tm) |
| SagM | -2.89 | -0.94 | -0.80 | -0.14 | 0.16 | -1.27 | -0.76 | 0.00 | |
| SolV | 1.34 | 0.07 | 0.07 | 0.00 | 0.55 | -0.53 | 0.12 | 0.00 | Xaç (m) |
| SagV | -1.27 | 0.07 | 0.07 | 0.00 | 0.55 | -0.53 | 0.12 | 0.00 | 1.39 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 2.74 | -2.74 | 14.46 | -14.46 | 0.00 | 0.00 | 3.29 | | |
| SagM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.19 | | |
| SolV | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.21 | 1.48 | | Z1= 3.42m |
| SagV | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.21 | -1.40 | | Z2= 3.42m |
| K137 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 7.04 | 3.35 | 3.53 | -0.17 | -0.32 | -3.63 | 3.41 | 0.00 | 11.00 (tm) |
| SagM | -6.89 | -3.49 | -3.49 | 0.00 | -0.05 | -3.37 | -3.56 | 0.00 | |
| SolV | 7.48 | 3.44 | 3.48 | -0.03 | -0.07 | 3.52 | 3.44 | 0.00 | Xaç (m) |
| SagV | -7.67 | -3.44 | -3.41 | -0.03 | -0.07 | -3.37 | -3.44 | 0.00 | 2.60 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.76 | | |
| SagM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.59 | | |
| SolV | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.09 | 8.24 | | Z1= 3.42m |
| SagV | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.09 | -8.45 | | Z2= 3.42m |

KİRİŞ NONLINEER STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| K142 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.58 | 2.01 | 0.00 | 2.00 | 1.97 | 2.03 | 0.01 | 0.00 | 4.83 (tm) |
| SagM | -4.56 | -1.95 | 0.01 | -1.96 | -1.98 | -1.96 | 0.04 | 0.00 | |
| SolV | 4.44 | 1.80 | 0.00 | 1.79 | 1.78 | 1.80 | 0.01 | 0.00 | Xaç (m) |
| SagV | -4.40 | -1.75 | 0.00 | -1.75 | -1.76 | -1.75 | 0.01 | 0.00 | 2.58 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.44 | -0.44 | 1.73 | -1.73 | 0.00 | 0.00 | 5.05 | | |
| SagM | 0.44 | -0.44 | 1.77 | -1.77 | 0.00 | 0.00 | -5.02 | | |
| SolV | 0.17 | -0.17 | 0.68 | -0.68 | 0.00 | -0.03 | 4.89 | Z1= | 3.42m |
| SagV | 0.17 | -0.17 | 0.68 | -0.68 | 0.00 | -0.03 | -4.85 | Z2= | 3.42m |
| K141 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.12 | 0.17 | 0.00 | 0.16 | 0.17 | -0.25 | -0.10 | 0.00 | -0.19 (tm) |
| SagM | -1.17 | -0.16 | -0.02 | -0.14 | -0.13 | 0.09 | -0.27 | 0.00 | |
| SolV | 1.25 | 0.00 | 0.00 | 0.01 | 0.01 | 0.13 | -0.14 | 0.00 | Xaç (m) |
| SagV | -1.28 | 0.00 | 0.00 | 0.01 | 0.01 | 0.13 | -0.14 | 0.00 | 1.34 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.25 | -0.25 | 1.01 | -1.01 | 0.00 | 0.00 | 1.24 | | |
| SagM | 0.25 | -0.25 | 0.97 | -0.97 | 0.00 | 0.00 | -1.29 | | |
| SolV | 0.18 | -0.18 | 0.74 | -0.74 | -0.01 | -0.09 | 1.37 | Z1= | 3.42m |
| SagV | 0.18 | -0.18 | 0.74 | -0.74 | -0.01 | -0.09 | -1.41 | Z2= | 3.42m |
| K140 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.56 | 1.93 | -0.02 | 1.95 | 1.93 | -0.02 | 1.95 | 0.00 | 4.83 (tm) |
| SagM | -4.49 | -1.97 | 0.00 | -1.97 | -2.00 | 0.01 | -1.97 | 0.00 | |
| SolV | 4.41 | 1.74 | 0.00 | 1.74 | 1.73 | 0.00 | 1.74 | 0.00 | Xaç (m) |
| SagV | -4.38 | -1.75 | 0.00 | -1.75 | -1.76 | 0.00 | -1.75 | 0.00 | 2.60 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.18 | -0.18 | 1.87 | -1.87 | 0.00 | 0.00 | 5.02 | | |
| SagM | 0.16 | -0.16 | 1.92 | -1.92 | 0.00 | 0.00 | -4.94 | | |
| SolV | 0.07 | -0.07 | 0.74 | -0.74 | 0.00 | -0.03 | 4.86 | Z1= | 3.42m |
| SagV | 0.07 | -0.07 | 0.74 | -0.74 | 0.00 | -0.03 | -4.82 | Z2= | 3.42m |
| P144 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -4.44 | -0.62 | 0.66 | -1.28 | -1.21 | -0.70 | 0.68 | 0.00 | 8.88 (tm) |
| SagM | 4.45 | 1.42 | -0.25 | 1.66 | 1.89 | 0.67 | 0.26 | 0.00 | |
| SolV | -3.20 | -0.69 | -0.03 | -0.65 | -0.69 | -0.58 | -0.10 | 0.00 | Xaç (m) |
| SagV | 3.26 | 1.04 | 0.21 | 0.82 | 0.99 | 0.56 | 0.51 | 0.00 | 4.75 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 5.74 | -5.74 | -0.73 | 0.73 | -0.13 | 0.02 | -4.89 | | |
| SagM | 3.60 | -3.60 | -0.53 | 0.53 | -0.08 | 0.02 | 4.90 | | |
| SolV | 11.93 | -11.93 | -1.70 | 1.70 | -0.16 | 0.03 | -3.53 | Z1= | 3.42m |
| SagV | 11.51 | -11.51 | -1.74 | 1.74 | -0.15 | 0.03 | 3.59 | Z2= | 3.42m |
| P145 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -5.20 | -1.60 | -1.69 | 0.10 | -0.19 | -1.20 | -1.80 | 0.00 | 9.99 (tm) |
| SagM | 4.47 | 1.46 | 1.80 | -0.35 | 0.18 | 1.78 | 0.93 | 0.00 | |
| SolV | -3.89 | -1.21 | -0.87 | -0.33 | -0.54 | -0.77 | -1.08 | 0.00 | Xaç (m) |
| SagV | 3.67 | 1.17 | 0.91 | 0.25 | 0.55 | 1.01 | 0.76 | 0.00 | 0.00 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 6.49 | -6.49 | -0.76 | 0.76 | -0.08 | 0.01 | -5.73 | | |
| SagM | 5.55 | -5.55 | -0.73 | 0.73 | -0.08 | 0.02 | 4.92 | | |
| SolV | 2.77 | -2.77 | -0.30 | 0.30 | -0.16 | 0.03 | -4.29 | Z1= | 3.42m |
| SagV | 2.06 | -2.06 | -0.29 | 0.29 | -0.16 | 0.03 | 4.04 | Z2= | 3.42m |
| P146 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -4.42 | -1.45 | 0.17 | -1.61 | -1.75 | 0.14 | -1.26 | 0.00 | 9.72 (tm) |
| SagM | 4.87 | 1.47 | -0.35 | 1.81 | 0.94 | 0.24 | 1.73 | 0.00 | |
| SolV | -3.60 | -1.16 | -0.32 | -0.83 | -1.08 | -0.38 | -0.84 | 0.00 | Xaç (m) |
| SagV | 3.85 | 1.18 | 0.25 | 0.93 | 0.77 | 0.54 | 1.04 | 0.00 | 5.00 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 5.23 | -5.23 | -0.65 | 0.65 | -0.08 | 0.01 | -4.88 | | |
| SagM | 5.41 | -5.41 | -1.21 | 1.21 | -0.08 | 0.03 | 5.37 | | |
| SolV | 2.10 | -2.10 | -0.28 | 0.28 | -0.15 | 0.03 | -3.97 | Z1= | 3.42m |
| SagV | 2.16 | -2.16 | -0.46 | 0.46 | -0.15 | 0.04 | 4.24 | Z2= | 3.42m |
| P147 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -4.80 | -1.46 | -1.62 | 0.17 | -1.26 | -1.83 | 0.20 | 0.00 | 9.82 (tm) |
| SagM | 4.90 | 1.55 | 1.85 | -0.31 | 1.82 | 0.71 | 0.55 | 0.00 | |
| SolV | -3.75 | -1.15 | -0.84 | -0.30 | -0.83 | -1.07 | -0.38 | 0.00 | Xaç (m) |
| SagV | 3.85 | 1.20 | 0.93 | 0.27 | 1.07 | 0.62 | 0.70 | 0.00 | 5.00 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 5.77 | -5.77 | -0.14 | 0.14 | -0.08 | 0.00 | -5.29 | | |
| SagM | 6.35 | -6.35 | 9.72 | -9.72 | -0.08 | -0.11 | 5.41 | | |
| SolV | 2.08 | -2.08 | 0.43 | -0.43 | -0.15 | 0.02 | -4.13 | Z1= | 3.42m |
| SagV | 2.78 | -2.78 | 3.41 | -3.41 | -0.16 | -0.01 | 4.25 | Z2= | 3.42m |
| P153 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -5.00 | -1.60 | 0.09 | -1.68 | 0.06 | -1.07 | -2.17 | 0.00 | 9.70 (tm) |
| SagM | -1.02 | -0.24 | -1.30 | 1.06 | -0.80 | 1.13 | -0.81 | 0.00 | |
| SolV | -3.81 | -1.14 | -0.33 | -0.80 | -0.38 | -0.67 | -1.21 | 0.00 | Xaç (m) |
| SagV | 1.47 | 0.42 | -0.16 | 0.57 | 0.10 | 0.69 | 0.04 | 0.00 | 0.00 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 2.20 | -2.20 | -11.91 | 11.91 | -0.07 | 0.17 | -5.51 | | |
| SagM | -1.85 | 1.85 | -91.82 | 91.82 | -0.05 | 1.21 | -1.12 | | |
| SolV | 12.38 | -12.38 | 5.59 | -5.59 | -0.15 | -0.07 | -4.19 | Z1= | 3.42m |
| SagV | 10.16 | -10.16 | -50.42 | 50.42 | -0.14 | 0.67 | 1.62 | Z2= | 3.42m |

KİRİŞ NONLINEER STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| P143 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -12.45 | -2.75 | -3.54 | -0.79 | -3.56 | -0.77 | -2.71 | 0.00 | 23.09 (tm) |
| SagM | 11.09 | 2.81 | 2.29 | 0.52 | 2.11 | 1.01 | 2.49 | 0.00 | |
| SolV | -4.44 | -1.02 | -1.07 | 0.05 | -1.12 | -0.02 | -0.89 | 0.00 | Xaç (m) |
| SagV | 4.27 | 1.08 | 0.73 | 0.34 | 0.78 | 0.49 | 0.88 | 0.00 | 0.00 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 17.98 | -17.98 | 91.45 | -91.45 | -0.16 | -1.19 | -13.72 | | |
| SagM | 102.27 | -102.27 | 2.50 | -2.50 | -0.90 | 0.03 | 12.22 | | |
| SolV | 33.58 | -33.58 | 32.42 | -32.42 | -0.36 | -0.42 | -4.89 | | Z1= 3.42m |
| SagV | 62.93 | -62.93 | -17.00 | 17.00 | -0.64 | 0.26 | 4.71 | | Z2= 3.42m |
| P150 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 5.35 | 0.74 | 2.77 | -2.03 | 1.40 | -2.54 | 2.63 | 0.00 | 18.98 (tm) |
| SagM | 3.75 | 0.89 | -0.33 | 1.23 | 1.13 | 1.19 | -0.53 | 0.00 | |
| SolV | -5.09 | -1.76 | -0.65 | -1.07 | -0.79 | -1.89 | -0.78 | 0.00 | Xaç (m) |
| SagV | 3.38 | 0.71 | -0.14 | 0.84 | 1.03 | 0.30 | 0.09 | 0.00 | 2.76 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -101.97 | 101.97 | -2.54 | 2.54 | 0.79 | -0.02 | 5.89 | | |
| SagM | 0.12 | -0.12 | -0.02 | 0.02 | -0.09 | 0.02 | 4.13 | | |
| SolV | 80.49 | -80.49 | -17.26 | 17.26 | -1.34 | 0.31 | -5.61 | | Z1= 3.42m |
| SagV | 39.85 | -39.85 | -5.79 | 5.79 | -1.36 | 0.27 | 3.72 | | Z2= 3.42m |
| P149 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -3.74 | -0.88 | -1.24 | 0.34 | -1.06 | 0.49 | -1.22 | 0.00 | 7.21 (tm) |
| SagM | 1.11 | -0.09 | 1.60 | -1.70 | -0.17 | -1.63 | 1.61 | 0.00 | |
| SolV | -2.40 | -0.58 | -0.83 | 0.25 | -0.88 | 0.38 | -0.67 | 0.00 | Xaç (m) |
| SagV | 5.24 | 1.80 | 0.93 | 0.82 | 1.63 | 0.92 | 0.95 | 0.00 | 0.00 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.14 | -0.14 | 0.02 | -0.02 | -0.12 | -0.03 | -4.12 | | |
| SagM | -1.92 | 1.92 | -0.96 | 0.96 | -0.10 | -0.01 | 1.23 | | |
| SolV | 59.01 | -59.01 | 8.14 | -8.14 | -1.64 | -0.34 | -2.65 | | Z1= 3.42m |
| SagV | 63.22 | -63.22 | 9.28 | -9.28 | -1.64 | -0.36 | 5.78 | | Z2= 3.42m |
| P151 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -15.22 | -5.59 | -4.73 | -0.85 | -5.06 | -1.22 | -4.87 | 0.00 | 30.85 (tm) |
| SagM | 15.80 | 6.54 | 5.46 | 1.05 | 5.44 | 1.86 | 5.72 | 0.00 | |
| SolV | -6.91 | -2.34 | -2.10 | -0.20 | -1.99 | -0.63 | -1.97 | 0.00 | Xaç (m) |
| SagV | 8.56 | 3.64 | 2.71 | 0.83 | 2.75 | 0.61 | 3.71 | 0.00 | 5.15 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.06 | 0.06 | 0.24 | -0.24 | 0.02 | -0.35 | -16.77 | | |
| SagM | 0.08 | -0.08 | -1.17 | 1.17 | 0.01 | -0.08 | 17.41 | | |
| SolV | -11.75 | 11.75 | 87.32 | -87.32 | 0.14 | -4.04 | -7.61 | | Z1= 3.42m |
| SagV | -12.22 | 12.22 | 91.15 | -91.15 | 0.14 | -4.05 | 9.44 | | Z2= 3.42m |
| K201 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.27 | 1.71 | 1.83 | -0.12 | -0.11 | 1.82 | 1.70 | 0.00 | 4.39 (tm) |
| SagM | -4.35 | -1.73 | -1.48 | -0.25 | -0.23 | -1.49 | -1.74 | 0.00 | |
| SolV | 4.31 | 1.55 | 1.63 | -0.08 | -0.07 | 1.62 | 1.55 | 0.00 | Xaç (m) |
| SagV | -4.34 | -1.56 | -1.49 | -0.08 | -0.07 | -1.49 | -1.56 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 4.82 | -4.82 | 2.64 | -2.64 | 0.00 | 0.00 | 4.70 | | |
| SagM | 8.64 | -8.64 | 4.90 | -4.90 | 0.00 | 0.00 | -4.79 | | |
| SolV | 2.69 | -2.69 | 1.51 | -1.51 | -0.01 | -0.01 | 4.75 | | Z1= 6.84m |
| SagV | 2.69 | -2.69 | 1.51 | -1.51 | -0.01 | -0.01 | -4.78 | | Z2= 6.84m |
| K202 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.41 | 1.77 | 0.02 | 1.74 | 1.49 | 0.07 | 1.98 | 0.00 | 4.59 (tm) |
| SagM | -4.24 | -1.68 | -0.36 | -1.32 | -1.86 | -0.26 | -1.25 | 0.00 | |
| SolV | 4.37 | 1.57 | -0.07 | 1.64 | 1.48 | -0.04 | 1.70 | 0.00 | Xaç (m) |
| SagV | -4.31 | -1.54 | -0.07 | -1.47 | -1.63 | -0.04 | -1.41 | 0.00 | 2.55 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 8.00 | -8.00 | -3.64 | 3.64 | 0.00 | 0.00 | 4.86 | | |
| SagM | 5.87 | -5.87 | -3.14 | 3.14 | 0.00 | 0.00 | -4.67 | | |
| SolV | 2.77 | -2.77 | -1.36 | 1.36 | -0.01 | 0.01 | 4.81 | | Z1= 6.84m |
| SagV | 2.77 | -2.77 | -1.36 | 1.36 | -0.01 | 0.01 | -4.74 | | Z2= 6.84m |
| K203 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.35 | 1.72 | 1.49 | -0.23 | 1.93 | 1.30 | 0.22 | 0.00 | 4.76 (tm) |
| SagM | -4.21 | -1.71 | -1.41 | -0.30 | -1.26 | -1.96 | -0.21 | 0.00 | |
| SolV | 4.36 | 1.56 | 1.57 | -0.01 | 1.69 | 1.42 | 0.00 | 0.00 | Xaç (m) |
| SagV | -4.30 | -1.55 | -1.54 | -0.01 | -1.42 | -1.69 | 0.00 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 4.07 | -4.07 | 1.59 | -1.59 | 0.00 | 0.00 | 4.79 | | |
| SagM | 4.77 | -4.77 | 1.02 | -1.02 | 0.00 | 0.00 | -4.64 | | |
| SolV | 1.77 | -1.77 | 0.52 | -0.52 | -0.01 | 0.00 | 4.80 | | Z1= 6.84m |
| SagV | 1.77 | -1.77 | 0.52 | -0.52 | -0.01 | 0.00 | -4.73 | | Z2= 6.84m |
| K204 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.80 | 1.64 | 0.15 | 1.48 | 0.13 | 1.95 | 1.19 | 0.00 | 4.27 (tm) |
| SagM | -5.55 | -1.90 | -0.55 | -1.36 | -0.44 | -1.20 | -2.17 | 0.00 | |
| SolV | 3.98 | 1.50 | -0.08 | 1.58 | -0.06 | 1.71 | 1.36 | 0.00 | Xaç (m) |
| SagV | -4.67 | -1.61 | -0.08 | -1.53 | -0.06 | -1.41 | -1.75 | 0.00 | 2.43 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 4.22 | -4.22 | 0.39 | -0.39 | 0.00 | 0.00 | 4.18 | | |
| SagM | 2.99 | -2.99 | 0.33 | -0.33 | 0.00 | 0.00 | -6.12 | | |
| SolV | 1.44 | -1.44 | 0.14 | -0.14 | -0.01 | 0.00 | 4.39 | | Z1= 6.84m |
| SagV | 1.44 | -1.44 | 0.14 | -0.14 | -0.01 | 0.00 | -5.15 | | Z2= 6.84m |

KİRİŞ NONLINEER STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| K205 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 10.33 | 2.74 | -2.49 | 0.25 | 2.40 | 0.21 | 2.87 | 0.00 | 13.79 (tm) |
| SagM | -12.38 | -3.90 | -3.68 | -0.22 | -4.03 | -0.22 | -3.55 | 0.00 | |
| SolV | 6.70 | 1.37 | 1.36 | 0.00 | 1.31 | 0.00 | 1.43 | 0.00 | Xaç (m) |
| SagV | -9.10 | -2.74 | -2.75 | 0.00 | -2.81 | 0.00 | -2.68 | 0.00 | 4.01 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 1.11 | -1.11 | 0.17 | -0.17 | 0.00 | 0.00 | 11.38 | | |
| SagM | 0.91 | -0.91 | 0.13 | -0.13 | 0.00 | 0.00 | -13.64 | | |
| SolV | 0.27 | -0.27 | 0.04 | -0.04 | 0.00 | 0.00 | 7.38 | Z1= | 6.84m |
| SagV | 0.27 | -0.27 | 0.04 | -0.04 | 0.00 | 0.00 | -10.03 | Z2= | 6.84m |
| K206 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.10 | 2.18 | 0.97 | 1.20 | 2.28 | 1.20 | 0.88 | 0.00 | 4.18 (tm) |
| SagM | -2.62 | -1.10 | 0.28 | -1.38 | -1.01 | -1.45 | 0.24 | 0.00 | |
| SolV | 4.92 | 1.70 | 0.26 | 1.44 | 1.74 | 1.43 | 0.23 | 0.00 | Xaç (m) |
| SagV | -3.51 | -1.29 | 0.26 | -1.54 | -1.24 | -1.56 | 0.23 | 0.00 | 2.62 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 2.18 | -2.18 | 0.26 | -0.26 | 0.00 | 0.00 | 6.72 | | |
| SagM | 3.18 | -3.18 | 0.40 | -0.40 | 0.00 | 0.00 | -2.89 | | |
| SolV | 1.10 | -1.10 | 0.13 | -0.13 | -0.01 | 0.00 | 5.42 | Z1= | 6.84m |
| SagV | 1.10 | -1.10 | 0.13 | -0.13 | -0.01 | 0.00 | -3.87 | Z2= | 6.84m |
| K207 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.68 | 2.23 | -2.34 | -0.12 | -0.08 | -2.37 | 2.16 | 0.00 | 7.48 (tm) |
| SagM | -6.58 | -3.15 | -2.47 | -0.69 | -0.57 | -2.47 | -3.28 | 0.00 | |
| SolV | 5.82 | 2.74 | 2.90 | -0.17 | -0.13 | 2.91 | 2.70 | 0.00 | Xaç (m) |
| SagV | -6.77 | -3.09 | -2.93 | -0.17 | -0.13 | -2.92 | -3.13 | 0.00 | 2.38 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.75 | -0.75 | 0.07 | -0.07 | 0.01 | 0.01 | 5.16 | | |
| SagM | 3.18 | -3.18 | 1.48 | -1.48 | 0.00 | 0.00 | -7.25 | | |
| SolV | 0.81 | -0.81 | 0.32 | -0.32 | -0.01 | 0.00 | 6.41 | Z1= | 6.84m |
| SagV | 0.81 | -0.81 | 0.32 | -0.32 | -0.01 | 0.00 | -7.46 | Z2= | 6.84m |
| K208 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.33 | 3.05 | 0.54 | 2.51 | 2.33 | 0.57 | 3.20 | 0.00 | 7.03 (tm) |
| SagM | -6.43 | -3.16 | -0.20 | -2.96 | -3.53 | -0.11 | -2.68 | 0.00 | |
| SolV | 6.50 | 3.00 | 0.07 | 2.93 | 2.79 | 0.09 | 3.13 | 0.00 | Xaç (m) |
| SagV | -6.35 | -3.05 | 0.07 | -3.12 | -3.27 | 0.09 | -2.92 | 0.00 | 2.48 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 6.81 | -6.81 | -4.01 | 4.01 | 0.00 | 0.00 | 6.97 | | |
| SagM | 8.95 | -8.95 | -4.60 | 4.60 | 0.00 | 0.00 | -7.08 | | |
| SolV | 3.15 | -3.15 | -1.72 | 1.72 | -0.01 | 0.01 | 7.17 | Z1= | 6.84m |
| SagV | 3.15 | -3.15 | -1.72 | 1.72 | -0.01 | 0.01 | -6.99 | Z2= | 6.84m |
| K209 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.50 | 3.17 | 3.02 | 0.15 | 3.49 | 2.60 | 0.25 | 0.00 | 7.14 (tm) |
| SagM | -6.28 | -3.03 | -2.41 | -0.63 | -2.27 | -3.41 | -0.38 | 0.00 | |
| SolV | 6.41 | 3.05 | 3.15 | -0.09 | 3.27 | 2.86 | -0.03 | 0.00 | Xaç (m) |
| SagV | -6.53 | -3.00 | -2.90 | -0.09 | -2.78 | -3.19 | -0.03 | 0.00 | 2.58 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 8.09 | -8.09 | 5.29 | -5.29 | 0.00 | 0.00 | 7.17 | | |
| SagM | 5.91 | -5.91 | 4.54 | -4.54 | 0.00 | 0.00 | -6.92 | | |
| SolV | 2.80 | -2.80 | 1.97 | -1.97 | -0.01 | -0.01 | 7.06 | Z1= | 6.84m |
| SagV | 2.80 | -2.80 | 1.97 | -1.97 | -0.01 | -0.01 | -7.19 | Z2= | 6.84m |
| K210 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.50 | 3.15 | 0.41 | 2.75 | 0.55 | 3.48 | 2.27 | 0.00 | 7.48 (tm) |
| SagM | -6.09 | -2.92 | -0.56 | -2.36 | -0.13 | -2.10 | -3.61 | 0.00 | |
| SolV | 6.61 | 3.07 | -0.03 | 3.10 | 0.08 | 3.30 | 2.76 | 0.00 | Xaç (m) |
| SagV | -6.26 | -2.98 | -0.03 | -2.95 | 0.08 | -2.75 | -3.29 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 4.70 | -4.70 | -1.10 | 1.10 | 0.00 | 0.00 | 7.16 | | |
| SagM | 5.30 | -5.30 | -0.40 | 0.40 | 0.00 | 0.00 | -6.71 | | |
| SolV | 2.00 | -2.00 | -0.30 | 0.30 | -0.01 | 0.00 | 7.28 | Z1= | 6.84m |
| SagV | 2.00 | -2.00 | -0.30 | 0.30 | -0.01 | 0.00 | -6.90 | Z2= | 6.84m |
| K211 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 5.36 | 2.42 | 2.70 | -0.29 | 1.58 | -0.28 | 3.54 | 0.00 | 6.42 (tm) |
| SagM | -8.84 | -4.77 | -2.37 | -2.39 | -5.32 | -2.17 | -2.05 | 0.00 | |
| SolV | 5.83 | 2.56 | 3.09 | -0.54 | 2.28 | -0.49 | 3.32 | 0.00 | Xaç (m) |
| SagV | -7.04 | -3.50 | -2.96 | -0.54 | -3.77 | -0.49 | -2.73 | 0.00 | 2.38 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 3.96 | -3.96 | 0.22 | -0.22 | 0.00 | 0.00 | 5.91 | | |
| SagM | 2.06 | -2.06 | 0.12 | -0.12 | 0.00 | 0.00 | -9.74 | | |
| SolV | 1.20 | -1.20 | 0.07 | -0.07 | -0.01 | 0.00 | 6.43 | Z1= | 6.84m |
| SagV | 1.20 | -1.20 | 0.07 | -0.07 | -0.01 | 0.00 | -7.76 | Z2= | 6.84m |
| K212 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 17.44 | 9.94 | 0.49 | 9.45 | 10.19 | 9.28 | 0.41 | 0.00 | 23.70 (tm) |
| SagM | -17.74 | -8.87 | -0.37 | -8.50 | -8.19 | -9.19 | -0.36 | 0.00 | |
| SolV | 12.42 | 7.21 | 0.02 | 7.20 | 7.34 | 7.08 | 0.01 | 0.00 | Xaç (m) |
| SagV | -12.84 | -6.02 | 0.02 | -6.04 | -5.90 | -6.15 | 0.01 | 0.00 | 3.64 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.50 | -0.50 | -0.03 | 0.03 | 0.00 | 0.00 | 19.22 | | |
| SagM | 0.91 | -0.91 | -0.01 | 0.01 | 0.00 | 0.00 | -19.55 | | |
| SolV | 0.19 | -0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 13.69 | Z1= | 6.84m |
| SagV | 0.19 | -0.19 | 0.00 | 0.00 | 0.00 | 0.00 | -14.15 | Z2= | 6.84m |

KİRİŞ NONLINEER STATİK HESAP SONUÇLARI

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|----------|--------|--------|-------|--------|-------|--------|--------|-------|------------|
| K213 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 9.77 | 4.58 | -2.25 | -2.33 | 2.22 | 4.66 | 2.29 | 0.00 | 7.10 (tm) |
| SagM | -4.25 | -1.69 | -2.43 | 0.75 | 0.69 | -1.56 | -2.50 | 0.00 | |
| SolV | 8.14 | 3.50 | 2.86 | 0.64 | 0.60 | 3.54 | 2.86 | 0.00 | Xaç (m) |
| SagV | -5.97 | -2.33 | -2.97 | 0.64 | 0.60 | -2.29 | -2.97 | 0.00 | 2.62 |
| Deprem+X | 2.50 | -2.50 | 0.10 | -0.10 | 0.00 | 0.00 | 10.77 | | |
| SolM | 3.18 | -3.18 | 0.11 | -0.11 | 0.00 | 0.00 | -4.69 | | |
| SagM | 1.17 | -1.17 | 0.04 | -0.04 | -0.01 | 0.00 | 8.97 | | |
| SolV | 1.17 | -1.17 | 0.04 | -0.04 | -0.01 | 0.00 | -6.58 | | |
| SagV | | | | | | | | Z1= | 6.84m |
| | | | | | | | | Z2= | 6.84m |
| K214 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.78 | 2.23 | -0.16 | -2.38 | 2.42 | 2.12 | -0.09 | 0.00 | 7.56 (tm) |
| SagM | -6.72 | -3.16 | -0.75 | -2.42 | -2.43 | -3.28 | -0.62 | 0.00 | |
| SolV | 5.91 | 2.74 | -0.19 | 2.92 | 2.93 | 2.69 | -0.15 | 0.00 | Xaç (m) |
| SagV | -6.89 | -3.10 | -0.19 | -2.91 | -2.90 | -3.14 | -0.15 | 0.00 | 2.38 |
| Deprem+X | 0.68 | -0.68 | -0.01 | 0.01 | 0.01 | 0.01 | 5.26 | | |
| SolM | 4.40 | -4.40 | -0.06 | 0.06 | 0.00 | 0.00 | -7.41 | | |
| SagM | 1.05 | -1.05 | -0.01 | 0.01 | -0.01 | 0.00 | 6.52 | | |
| SolV | 1.05 | -1.05 | -0.01 | 0.01 | -0.01 | 0.00 | -7.59 | | |
| SagV | | | | | | | | Z1= | 6.84m |
| | | | | | | | | Z2= | 6.84m |
| K215 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.58 | 3.13 | -2.68 | 0.45 | 0.47 | 3.43 | 2.36 | 0.00 | 7.27 (tm) |
| SagM | -6.33 | -3.07 | -2.56 | -0.51 | -0.39 | -2.32 | -3.44 | 0.00 | |
| SolV | 6.65 | 3.04 | 3.05 | -0.01 | 0.02 | 3.25 | 2.81 | 0.00 | Xaç (m) |
| SagV | -6.34 | -3.01 | -3.00 | -0.01 | 0.02 | -2.80 | -3.24 | 0.00 | 2.50 |
| Deprem+X | 5.73 | -5.73 | -0.17 | 0.17 | 0.00 | 0.00 | 7.25 | | |
| SolM | 5.45 | -5.45 | -0.18 | 0.18 | 0.00 | 0.00 | -6.97 | | |
| SagM | 2.24 | -2.24 | -0.07 | 0.07 | -0.01 | 0.00 | 7.33 | | |
| SolV | 2.24 | -2.24 | -0.07 | 0.07 | -0.01 | 0.00 | -6.98 | | |
| SagV | | | | | | | | Z1= | 6.84m |
| | | | | | | | | Z2= | 6.84m |
| K216 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.41 | 3.08 | 0.50 | -2.58 | 2.26 | 0.44 | 3.46 | 0.00 | 7.42 (tm) |
| SagM | -6.61 | -3.11 | -0.50 | -2.62 | -3.51 | -0.40 | -2.32 | 0.00 | |
| SolV | 6.44 | 3.02 | 0.00 | 3.02 | 2.78 | 0.01 | 3.25 | 0.00 | Xaç (m) |
| SagV | -6.74 | -3.03 | 0.00 | -3.03 | -3.28 | 0.01 | -2.80 | 0.00 | 2.53 |
| Deprem+X | 5.44 | -5.44 | 0.02 | -0.02 | 0.00 | 0.00 | 7.06 | | |
| SolM | 5.69 | -5.69 | 0.09 | -0.09 | 0.00 | 0.00 | -7.29 | | |
| SagM | 2.23 | -2.23 | 0.02 | -0.02 | -0.01 | 0.00 | 7.09 | | |
| SolV | 2.23 | -2.23 | 0.02 | -0.02 | -0.01 | 0.00 | -7.42 | | |
| SagV | | | | | | | | Z1= | 6.84m |
| | | | | | | | | Z2= | 6.84m |
| K217 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.64 | 3.14 | -2.60 | 0.53 | 3.55 | 2.25 | 0.48 | 0.00 | 7.48 (tm) |
| SagM | -6.27 | -2.99 | -2.56 | -0.43 | -2.19 | -3.48 | -0.31 | 0.00 | |
| SolV | 6.73 | 3.06 | 3.04 | 0.02 | 3.30 | 2.78 | 0.03 | 0.00 | Xaç (m) |
| SagV | -6.39 | -3.00 | -3.02 | 0.02 | -2.75 | -3.27 | 0.03 | 0.00 | 2.50 |
| Deprem+X | 4.86 | -4.86 | -0.80 | 0.80 | 0.00 | 0.00 | 7.32 | | |
| SolM | 3.77 | -3.77 | -1.73 | 1.73 | 0.00 | 0.00 | -6.91 | | |
| SagM | 1.73 | -1.73 | -0.51 | 0.51 | -0.01 | 0.00 | 7.42 | | |
| SolV | 1.73 | -1.73 | -0.51 | 0.51 | -0.01 | 0.00 | -7.04 | | |
| SagV | | | | | | | | Z1= | 6.84m |
| | | | | | | | | Z2= | 6.84m |
| K218 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 5.82 | 2.70 | -0.29 | -2.42 | 0.13 | 3.38 | 1.90 | 0.00 | 6.72 (tm) |
| SagM | -7.98 | -3.96 | -0.96 | -2.99 | -1.06 | -2.57 | -4.29 | 0.00 | |
| SolV | 6.22 | 2.77 | -0.14 | 2.91 | -0.19 | 3.19 | 2.55 | 0.00 | Xaç (m) |
| SagV | -6.89 | -3.28 | -0.14 | -3.14 | -0.19 | -2.86 | -3.50 | 0.00 | 2.40 |
| Deprem+X | 5.61 | -5.61 | 4.97 | -4.97 | 0.00 | 0.00 | 6.41 | | |
| SolM | 8.14 | -8.14 | 5.41 | -5.41 | 0.00 | 0.00 | -8.79 | | |
| SagM | 2.75 | -2.75 | 2.08 | -2.08 | -0.01 | -0.01 | 6.86 | | |
| SolV | 2.75 | -2.75 | 2.08 | -2.08 | -0.01 | -0.01 | -7.60 | | |
| SagV | | | | | | | | Z1= | 6.84m |
| | | | | | | | | Z2= | 6.84m |
| K219 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 15.44 | 8.08 | 7.99 | 0.09 | 7.65 | 0.04 | 8.46 | 0.00 | 19.40 (tm) |
| SagM | -15.26 | -7.63 | -7.10 | -0.53 | -7.77 | -0.54 | -6.95 | 0.00 | |
| SolV | 10.84 | 5.54 | 5.60 | -0.06 | 5.47 | -0.07 | 5.69 | 0.00 | Xaç (m) |
| SagV | -11.40 | -5.42 | -5.37 | -0.06 | -5.50 | -0.07 | -5.28 | 0.00 | 3.83 |
| Deprem+X | 4.98 | -4.98 | -3.56 | 3.56 | 0.00 | 0.00 | 17.01 | | |
| SolM | 2.58 | -2.58 | -2.54 | 2.54 | 0.00 | 0.00 | -16.81 | | |
| SagM | 1.01 | -1.01 | -0.81 | 0.81 | -0.01 | 0.01 | 11.95 | | |
| SolV | 1.01 | -1.01 | -0.81 | 0.81 | -0.01 | 0.01 | -12.56 | | |
| SagV | | | | | | | | Z1= | 6.84m |
| | | | | | | | | Z2= | 6.84m |
| K220 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 9.03 | 4.26 | -1.95 | -2.31 | 4.43 | -2.31 | 1.77 | 0.00 | 7.20 (tm) |
| SagM | -4.36 | -1.81 | 0.57 | -2.38 | -1.68 | -2.46 | 0.51 | 0.00 | |
| SolV | 7.78 | 3.41 | 0.52 | 2.89 | 3.47 | 2.87 | 0.47 | 0.00 | Xaç (m) |
| SagV | -6.00 | -2.42 | 0.52 | -2.94 | -2.36 | -2.96 | 0.47 | 0.00 | 2.60 |
| Deprem+X | 1.53 | -1.53 | 1.52 | -1.52 | 0.00 | 0.00 | 9.95 | | |
| SolM | 2.64 | -2.64 | 0.25 | -0.25 | 0.00 | 0.00 | -4.80 | | |
| SagM | 0.86 | -0.86 | 0.37 | -0.37 | -0.01 | 0.00 | 8.57 | | |
| SolV | 0.86 | -0.86 | 0.37 | -0.37 | -0.01 | 0.00 | -6.61 | | |
| SagV | | | | | | | | Z1= | 6.84m |
| | | | | | | | | Z2= | 6.84m |

KİRİŞ NONLINEER STATİK HESAP SONUÇLARI

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|----------|--------|--------|-------|-------|-------|-------|--------|-------|------------|
| K221 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.26 | 1.27 | -1.35 | -0.08 | -0.04 | 1.34 | 1.23 | 0.00 | 4.73 (tm) |
| SagM | -4.38 | -1.74 | -1.34 | -0.39 | -0.28 | -1.35 | -1.85 | 0.00 | |
| SolV | 3.97 | 1.41 | 1.51 | -0.10 | -0.07 | 1.51 | 1.38 | 0.00 | Xaç (m) |
| SagV | -4.41 | -1.58 | -1.48 | -0.10 | -0.07 | -1.48 | -1.61 | 0.00 | 2.38 |
| Deprem+X | 1.11 | -1.11 | -0.14 | 0.14 | 0.01 | 0.01 | 3.60 | | |
| SolM | 3.96 | -3.96 | -0.47 | 0.47 | 0.00 | 0.00 | -4.82 | | |
| SagM | 1.05 | -1.05 | -0.12 | 0.12 | -0.01 | 0.00 | 4.37 | | |
| SolV | 1.05 | -1.05 | -0.12 | 0.12 | -0.01 | 0.00 | -4.86 | | |
| SagV | | | | | | | | Z1= | 6.84m |
| | | | | | | | | Z2= | 6.84m |
| K222 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.34 | 1.73 | 0.22 | 1.52 | 1.34 | 0.26 | 1.87 | 0.00 | 4.65 (tm) |
| SagM | -4.30 | -1.72 | -0.28 | -1.44 | -1.95 | -0.18 | -1.30 | 0.00 | |
| SolV | 4.33 | 1.56 | -0.01 | 1.57 | 1.43 | 0.02 | 1.67 | 0.00 | Xaç (m) |
| SagV | -4.31 | -1.55 | -0.01 | -1.54 | -1.68 | 0.02 | -1.44 | 0.00 | 2.53 |
| Deprem+X | 5.02 | -5.02 | -0.58 | 0.58 | 0.00 | 0.00 | 4.78 | | |
| SolM | 4.78 | -4.78 | -0.54 | 0.54 | 0.00 | 0.00 | -4.73 | | |
| SagM | 1.96 | -1.96 | -0.22 | 0.22 | -0.01 | 0.00 | 4.78 | | |
| SolV | 1.96 | -1.96 | -0.22 | 0.22 | -0.01 | 0.00 | -4.75 | | |
| SagV | | | | | | | | Z1= | 6.84m |
| | | | | | | | | Z2= | 6.84m |
| K223 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.33 | 1.72 | 1.48 | 0.24 | 1.88 | 1.32 | 0.25 | 0.00 | 4.68 (tm) |
| SagM | -4.31 | -1.73 | -1.46 | -0.27 | -1.31 | -1.96 | -0.18 | 0.00 | |
| SolV | 4.33 | 1.56 | 1.56 | 0.00 | 1.67 | 1.43 | 0.01 | 0.00 | Xaç (m) |
| SagV | -4.33 | -1.56 | -1.55 | 0.00 | -1.44 | -1.69 | 0.01 | 0.00 | 2.53 |
| Deprem+X | 4.86 | -4.86 | -0.61 | 0.61 | 0.00 | 0.00 | 4.77 | | |
| SolM | 5.19 | -5.19 | -0.71 | 0.71 | 0.00 | 0.00 | -4.75 | | |
| SagM | 2.01 | -2.01 | -0.26 | 0.26 | -0.01 | 0.00 | 4.77 | | |
| SolV | 2.01 | -2.01 | -0.26 | 0.26 | -0.01 | 0.00 | -4.77 | | |
| SagV | | | | | | | | Z1= | 6.84m |
| | | | | | | | | Z2= | 6.84m |
| K224 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.37 | 1.75 | 0.26 | 1.49 | 0.29 | 1.88 | 1.32 | 0.00 | 4.73 (tm) |
| SagM | -4.20 | -1.67 | -0.23 | -1.44 | -0.11 | -1.29 | -1.94 | 0.00 | |
| SolV | 4.36 | 1.57 | 0.01 | 1.57 | 0.04 | 1.67 | 1.43 | 0.00 | Xaç (m) |
| SagV | -4.29 | -1.54 | 0.01 | -1.55 | 0.04 | -1.44 | -1.68 | 0.00 | 2.53 |
| Deprem+X | 4.76 | -4.76 | -0.03 | 0.03 | 0.00 | 0.00 | 4.81 | | |
| SolM | 3.96 | -3.96 | 0.75 | -0.75 | 0.00 | 0.00 | -4.62 | | |
| SagM | 1.74 | -1.74 | 0.14 | -0.14 | -0.01 | 0.00 | 4.81 | | |
| SolV | 1.74 | -1.74 | 0.14 | -0.14 | -0.01 | 0.00 | -4.72 | | |
| SagV | | | | | | | | Z1= | 6.84m |
| | | | | | | | | Z2= | 6.84m |
| K225 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.84 | 1.50 | 1.35 | 0.15 | 1.08 | 0.14 | 1.78 | 0.00 | 4.19 (tm) |
| SagM | -5.34 | -2.21 | -1.74 | -0.47 | -2.45 | -0.44 | -1.53 | 0.00 | |
| SolV | 4.03 | 1.41 | 1.48 | -0.06 | 1.28 | -0.06 | 1.61 | 0.00 | Xaç (m) |
| SagV | -4.62 | -1.70 | -1.64 | -0.06 | -1.83 | -0.06 | -1.51 | 0.00 | 2.40 |
| Deprem+X | 4.43 | -4.43 | -4.87 | 4.87 | 0.00 | 0.00 | 4.23 | | |
| SolM | 6.06 | -6.06 | -5.33 | 5.33 | 0.00 | 0.00 | -5.88 | | |
| SagM | 2.10 | -2.10 | -2.04 | 2.04 | -0.01 | 0.01 | 4.44 | | |
| SolV | 2.10 | -2.10 | -2.04 | 2.04 | -0.01 | 0.01 | -5.09 | | |
| SagV | | | | | | | | Z1= | 6.84m |
| | | | | | | | | Z2= | 6.84m |
| K226 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 11.24 | 4.84 | 0.17 | 4.67 | 4.81 | 4.69 | 0.19 | 0.00 | 13.19 (tm) |
| SagM | -12.61 | -5.33 | 0.09 | -5.42 | -5.35 | -5.42 | 0.11 | 0.00 | |
| SolV | 7.96 | 3.17 | 0.04 | 3.13 | 3.16 | 3.14 | 0.04 | 0.00 | Xaç (m) |
| SagV | -8.68 | -3.30 | 0.04 | -3.33 | -3.31 | -3.33 | 0.04 | 0.00 | 3.71 |
| Deprem+X | 9.43 | -9.43 | 2.57 | -2.57 | 0.00 | 0.00 | 12.39 | | |
| SolM | 9.95 | -9.95 | 2.30 | -2.30 | 0.00 | 0.00 | -13.89 | | |
| SagM | 2.58 | -2.58 | 0.65 | -0.65 | -0.01 | 0.00 | 8.77 | | |
| SolV | 2.58 | -2.58 | 0.65 | -0.65 | -0.01 | 0.00 | -9.57 | | |
| SagV | | | | | | | | Z1= | 6.84m |
| | | | | | | | | Z2= | 6.84m |
| P250 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 5.67 | 3.73 | -1.52 | 5.25 | 5.37 | 3.67 | -1.57 | 0.00 | 21.79 (tm) |
| SagM | 6.67 | 1.54 | 1.49 | 0.04 | -0.06 | 1.56 | 1.58 | 0.00 | |
| SolV | -14.51 | -4.44 | -2.15 | -2.26 | -2.80 | -2.43 | -3.59 | 0.00 | Xaç (m) |
| SagV | 8.64 | 2.04 | 1.60 | 0.45 | 1.14 | 1.88 | 1.06 | 0.00 | 2.96 |
| Deprem+X | -4.61 | 4.61 | -0.93 | 0.93 | -0.01 | 0.02 | 6.25 | | |
| SolM | 0.02 | -0.02 | 0.00 | 0.00 | -0.03 | 0.00 | 7.35 | | |
| SagM | 57.80 | -57.80 | -4.96 | 4.96 | -0.98 | 0.15 | -15.99 | | |
| SolV | 47.49 | -47.49 | -4.35 | 4.35 | -0.89 | 0.18 | 9.52 | | |
| SagV | | | | | | | | Z1= | 6.84m |
| | | | | | | | | Z2= | 6.84m |
| K229 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.83 | 1.99 | -0.01 | 2.01 | 2.00 | 1.94 | 0.04 | 0.00 | 5.98 (tm) |
| SagM | -4.57 | -1.82 | -0.05 | -1.77 | -1.80 | -1.88 | 0.04 | 0.00 | |
| SolV | 4.82 | 1.80 | -0.01 | 1.81 | 1.81 | 1.78 | 0.02 | 0.00 | Xaç (m) |
| SagV | -4.75 | -1.74 | -0.01 | -1.73 | -1.73 | -1.76 | 0.02 | 0.00 | 2.70 |
| Deprem+X | -0.92 | 0.92 | 1.12 | -1.12 | 0.00 | 0.00 | 5.32 | | |
| SolM | -1.19 | 1.19 | 1.40 | -1.40 | 0.00 | 0.00 | -5.04 | | |
| SagM | -0.39 | 0.39 | 0.47 | -0.47 | 0.00 | -0.02 | 5.31 | | |
| SolV | -0.39 | 0.39 | 0.47 | -0.47 | 0.00 | -0.02 | -5.23 | | |
| SagV | | | | | | | | Z1= | 6.84m |
| | | | | | | | | Z2= | 6.84m |

KİRİŞ NONLINEER STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| K228 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.38 | 0.35 | -0.07 | -0.42 | 0.43 | -0.62 | -0.35 | 0.00 | -0.59 (tm) |
| SagM | -1.43 | -0.39 | 0.07 | -0.46 | -0.38 | 0.32 | -0.71 | 0.00 | |
| SolV | 1.27 | -0.02 | 0.00 | -0.01 | 0.02 | 0.37 | -0.42 | 0.00 | Xaç (m) |
| SagV | -1.31 | -0.02 | 0.00 | -0.01 | 0.02 | 0.37 | -0.42 | 0.00 | 1.24 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.04 | 0.04 | 0.63 | -0.63 | 0.00 | 0.00 | 1.53 | | |
| SagM | -0.29 | 0.29 | 1.91 | -1.91 | 0.00 | 0.00 | -1.58 | | |
| SolV | -0.13 | 0.13 | 1.02 | -1.02 | 0.00 | -0.04 | 1.40 | | Z1= 6.84m |
| SagV | -0.13 | 0.13 | 1.02 | -1.02 | 0.00 | -0.04 | -1.44 | | Z2= 6.84m |
| K227 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.84 | 1.94 | 0.04 | -1.90 | 1.91 | -0.04 | -2.01 | 0.00 | 6.32 (tm) |
| SagM | -4.35 | -1.81 | -0.05 | -1.76 | -1.81 | -0.09 | -1.73 | 0.00 | |
| SolV | 4.89 | 1.81 | 0.00 | 1.81 | 1.80 | -0.02 | 1.84 | 0.00 | Xaç (m) |
| SagV | -4.72 | -1.79 | 0.00 | -1.79 | -1.79 | -0.02 | -1.76 | 0.00 | 2.73 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.19 | 0.19 | 1.40 | -1.40 | 0.00 | 0.00 | 5.33 | | |
| SagM | -0.20 | 0.20 | 1.40 | -1.40 | 0.00 | 0.00 | -4.80 | | |
| SolV | -0.07 | 0.07 | 0.52 | -0.52 | 0.00 | -0.01 | 5.39 | | Z1= 6.84m |
| SagV | -0.07 | 0.07 | 0.52 | -0.52 | 0.00 | -0.01 | -5.20 | | Z2= 6.84m |
| K232 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.92 | 3.32 | -3.18 | 0.13 | 0.26 | -3.15 | 3.22 | 0.00 | 13.81 (tm) |
| SagM | -7.27 | -3.25 | -3.19 | -0.06 | 0.30 | -3.32 | -3.48 | 0.00 | |
| SolV | 7.88 | 3.60 | 3.59 | 0.01 | 0.11 | 3.56 | 3.54 | 0.00 | Xaç (m) |
| SagV | -8.44 | -3.55 | -3.56 | 0.01 | 0.11 | -3.59 | -3.61 | 0.00 | 2.70 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.63 | | |
| SagM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -8.01 | | |
| SolV | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.04 | 8.69 | | Z1= 6.84m |
| SagV | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.04 | -9.30 | | Z2= 6.84m |
| K231 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.31 | 1.32 | 1.49 | -0.17 | -0.81 | -1.58 | -1.87 | 0.00 | -3.47 (tm) |
| SagM | -4.20 | -1.88 | -2.19 | 0.32 | -2.50 | -1.86 | 0.61 | 0.00 | |
| SolV | 1.01 | -0.22 | -0.28 | 0.06 | -1.32 | -0.11 | 0.99 | 0.00 | Xaç (m) |
| SagV | -1.72 | -0.22 | -0.28 | 0.06 | -1.32 | -0.11 | 0.99 | 0.00 | 1.03 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.02 | 0.02 | 0.25 | -0.25 | 0.00 | 0.00 | 3.65 | | |
| SagM | -0.37 | 0.37 | 3.56 | -3.56 | 0.00 | 0.00 | -4.63 | | |
| SolV | -0.16 | 0.16 | 1.52 | -1.52 | 0.01 | -0.08 | 1.11 | | Z1= 6.84m |
| SagV | -0.16 | 0.16 | 1.52 | -1.52 | 0.01 | -0.08 | -1.89 | | Z2= 6.84m |
| K230 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 8.91 | 4.14 | -4.18 | -0.04 | 4.29 | 4.11 | -0.11 | 0.00 | 11.64 (tm) |
| SagM | -7.13 | -3.44 | -3.26 | -0.18 | -3.25 | -3.43 | -0.19 | 0.00 | |
| SolV | 8.60 | 3.71 | 3.75 | -0.04 | 3.77 | 3.70 | -0.06 | 0.00 | Xaç (m) |
| SagV | -7.60 | -3.50 | -3.46 | -0.04 | -3.44 | -3.51 | -0.06 | 0.00 | 2.76 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.17 | 0.17 | 1.16 | -1.16 | 0.00 | 0.00 | 9.82 | | |
| SagM | -0.14 | 0.14 | 1.29 | -1.29 | 0.00 | 0.00 | -7.86 | | |
| SolV | -0.06 | 0.06 | 0.46 | -0.46 | 0.00 | -0.02 | 9.47 | | Z1= 6.84m |
| SagV | -0.06 | 0.06 | 0.46 | -0.46 | 0.00 | -0.02 | -8.38 | | Z2= 6.84m |
| K234 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 0.60 | -0.36 | -0.43 | -0.80 | -0.66 | -0.42 | -0.49 | 0.00 | -1.08 (tm) |
| SagM | -3.30 | -1.99 | 0.51 | -2.50 | -2.29 | 0.51 | -2.21 | 0.00 | |
| SolV | 0.28 | -0.94 | 0.37 | -1.32 | -1.18 | 0.37 | -1.08 | 0.00 | Xaç (m) |
| SagV | -2.45 | -0.94 | 0.37 | -1.32 | -1.18 | 0.37 | -1.08 | 0.00 | 0.73 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.59 | 0.59 | 8.22 | -8.22 | 0.00 | 0.00 | 0.66 | | |
| SagM | -0.65 | 0.65 | 8.90 | -8.90 | 0.00 | 0.00 | -3.64 | | |
| SolV | -0.50 | 0.50 | 6.85 | -6.85 | 0.01 | -0.28 | 0.31 | | Z1= 6.84m |
| SagV | -0.50 | 0.50 | 6.85 | -6.85 | 0.01 | -0.28 | -2.70 | | Z2= 6.84m |
| K233 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 7.17 | 4.18 | -0.10 | 4.28 | 4.25 | -0.10 | 4.22 | 0.00 | 10.28 (tm) |
| SagM | -5.98 | -3.43 | -0.20 | -3.23 | -3.32 | -0.22 | -3.33 | 0.00 | |
| SolV | 6.83 | 3.72 | -0.06 | 3.78 | 3.75 | -0.06 | 3.75 | 0.00 | Xaç (m) |
| SagV | -6.42 | -3.50 | -0.06 | -3.44 | -3.46 | -0.06 | -3.47 | 0.00 | 2.76 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.30 | -0.30 | -3.89 | 3.89 | 0.00 | 0.00 | 7.90 | | |
| SagM | -0.04 | 0.04 | 1.03 | -1.03 | 0.00 | 0.00 | -6.59 | | |
| SolV | 0.05 | -0.05 | -0.53 | 0.53 | 0.00 | -0.01 | 7.53 | | Z1= 6.84m |
| SagV | 0.05 | -0.05 | -0.53 | 0.53 | 0.00 | -0.01 | -7.08 | | Z2= 6.84m |
| K237 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 7.21 | 3.46 | -3.27 | -0.19 | 0.21 | -3.32 | 3.40 | 0.00 | 11.73 (tm) |
| SagM | -9.02 | -4.14 | -4.16 | 0.02 | 0.13 | -4.16 | -4.25 | 0.00 | |
| SolV | 7.65 | 3.51 | 3.47 | 0.04 | 0.06 | 3.48 | 3.48 | 0.00 | Xaç (m) |
| SagV | -8.74 | -3.71 | -3.75 | 0.04 | 0.06 | -3.74 | -3.74 | 0.00 | 2.65 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.05 | 0.05 | 1.69 | -1.69 | 0.00 | 0.00 | 7.94 | | |
| SagM | -0.04 | 0.04 | 1.36 | -1.36 | 0.00 | 0.00 | -9.94 | | |
| SolV | -0.02 | 0.02 | 0.57 | -0.57 | 0.00 | -0.02 | 8.43 | | Z1= 6.84m |
| SagV | -0.02 | 0.02 | 0.57 | -0.57 | 0.00 | -0.02 | -9.63 | | Z2= 6.84m |

KİRİŞ NONLINEER STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| K236 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.12 | 1.79 | 2.10 | -0.31 | -0.69 | 1.97 | 2.30 | 0.00 | -3.91 (tm) |
| SagM | -4.09 | -1.79 | -2.09 | 0.29 | -2.40 | -1.91 | 0.73 | 0.00 | |
| SolV | 1.38 | 0.00 | 0.01 | -0.01 | -1.24 | 0.02 | 1.21 | 0.00 | Xaç (m) |
| SagV | -1.35 | 0.00 | 0.01 | -0.01 | -1.24 | 0.02 | 1.21 | 0.00 | 1.26 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.10 | 0.10 | 3.97 | -3.97 | 0.00 | 0.00 | 4.54 | | |
| SagM | -0.05 | 0.05 | 2.97 | -2.97 | 0.00 | 0.00 | -4.51 | | |
| SolV | -0.06 | 0.06 | 2.78 | -2.78 | 0.00 | -0.10 | 1.52 | | Z1= 6.84m |
| SagV | -0.06 | 0.06 | 2.78 | -2.78 | 0.00 | -0.10 | -1.49 | | Z2= 6.84m |
| K235 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 8.94 | 4.14 | 4.16 | -0.02 | 4.27 | 4.14 | -0.13 | 0.00 | 11.72 (tm) |
| SagM | -7.18 | -3.44 | -3.27 | -0.17 | -3.27 | -3.41 | -0.21 | 0.00 | |
| SolV | 8.63 | 3.71 | 3.75 | -0.04 | 3.77 | 3.72 | -0.06 | 0.00 | Xaç (m) |
| SagV | -7.64 | -3.51 | -3.47 | -0.04 | -3.45 | -3.50 | -0.06 | 0.00 | 2.73 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.02 | 0.02 | 0.92 | -0.92 | 0.00 | 0.00 | 9.86 | | |
| SagM | -0.03 | 0.03 | 1.27 | -1.27 | 0.00 | 0.00 | -7.91 | | |
| SolV | -0.01 | 0.01 | 0.41 | -0.41 | 0.00 | -0.02 | 9.51 | | Z1= 6.84m |
| SagV | -0.01 | 0.01 | 0.41 | -0.41 | 0.00 | -0.02 | -8.41 | | Z2= 6.84m |
| K240 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.62 | 3.46 | 0.18 | 3.28 | 3.34 | 3.30 | 0.26 | 0.00 | 11.06 (tm) |
| SagM | -8.15 | -4.14 | 0.02 | -4.16 | -4.16 | -4.31 | 0.19 | 0.00 | |
| SolV | 7.06 | 3.51 | 0.04 | 3.47 | 3.49 | 3.45 | 0.08 | 0.00 | Xaç (m) |
| SagV | -7.83 | -3.71 | 0.04 | -3.75 | -3.73 | -3.77 | 0.08 | 0.00 | 2.62 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.02 | -0.02 | 1.59 | -1.59 | 0.00 | 0.00 | 7.30 | | |
| SagM | -0.01 | 0.01 | 1.02 | -1.02 | 0.00 | 0.00 | -8.98 | | |
| SolV | 0.00 | 0.00 | 0.49 | -0.49 | 0.00 | -0.02 | 7.78 | | Z1= 6.84m |
| SagV | 0.00 | 0.00 | 0.49 | -0.49 | 0.00 | -0.02 | -8.62 | | Z2= 6.84m |
| K239 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.71 | 1.80 | -0.30 | 2.10 | 2.00 | 2.45 | -0.84 | 0.00 | -3.32 (tm) |
| SagM | -3.66 | -1.77 | 0.32 | -2.09 | -1.89 | 0.86 | -2.50 | 0.00 | |
| SolV | 1.38 | 0.02 | 0.01 | 0.01 | 0.04 | 1.33 | -1.34 | 0.00 | Xaç (m) |
| SagV | -1.34 | 0.02 | 0.01 | 0.01 | 0.04 | 1.33 | -1.34 | 0.00 | 1.28 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.06 | -0.06 | 2.83 | -2.83 | 0.00 | 0.00 | 4.09 | | |
| SagM | 0.10 | -0.10 | 4.23 | -4.23 | 0.00 | 0.00 | -4.04 | | |
| SolV | 0.06 | -0.06 | 2.82 | -2.82 | 0.00 | -0.10 | 1.53 | | Z1= 6.84m |
| SagV | 0.06 | -0.06 | 2.82 | -2.82 | 0.00 | -0.10 | -1.48 | | Z2= 6.84m |
| K238 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 8.09 | 4.14 | -0.02 | 4.16 | 4.14 | -0.18 | 4.33 | 0.00 | 11.05 (tm) |
| SagM | -6.61 | -3.46 | -0.19 | -3.26 | -3.39 | -0.27 | -3.25 | 0.00 | |
| SolV | 7.75 | 3.71 | -0.04 | 3.75 | 3.72 | -0.08 | 3.78 | 0.00 | Xaç (m) |
| SagV | -7.05 | -3.51 | -0.04 | -3.47 | -3.50 | -0.08 | -3.44 | 0.00 | 2.76 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.03 | -0.03 | 1.59 | -1.59 | 0.00 | 0.00 | 8.91 | | |
| SagM | 0.04 | -0.04 | 2.04 | -2.04 | 0.00 | 0.00 | -7.29 | | |
| SolV | 0.01 | -0.01 | 0.68 | -0.68 | 0.00 | -0.02 | 8.54 | | Z1= 6.84m |
| SagV | 0.01 | -0.01 | 0.68 | -0.68 | 0.00 | -0.02 | -7.77 | | Z2= 6.84m |
| K242 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.33 | 1.85 | 1.64 | 0.21 | 0.24 | 1.67 | 1.79 | 0.00 | 6.22 (tm) |
| SagM | -4.92 | -1.97 | -2.11 | 0.14 | 0.17 | -2.06 | -2.07 | 0.00 | |
| SolV | 4.69 | 1.80 | 1.73 | 0.06 | 0.08 | 1.75 | 1.77 | 0.00 | Xaç (m) |
| SagV | -4.90 | -1.81 | -1.88 | 0.06 | 0.08 | -1.86 | -1.84 | 0.00 | 2.62 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.09 | -0.09 | 3.15 | -3.15 | 0.00 | 0.00 | 4.77 | | |
| SagM | -0.26 | 0.26 | -3.69 | 3.69 | 0.00 | 0.00 | -5.42 | | |
| SolV | -0.03 | 0.03 | -0.10 | 0.10 | 0.00 | -0.01 | 5.17 | | Z1= 6.84m |
| SagV | -0.03 | 0.03 | -0.10 | 0.10 | 0.00 | -0.01 | -5.40 | | Z2= 6.84m |
| K241 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.70 | 0.56 | 1.15 | -0.58 | -0.69 | 0.93 | 0.90 | 0.00 | -0.76 (tm) |
| SagM | -1.46 | -0.28 | 0.31 | -0.58 | -0.70 | -0.04 | 0.20 | 0.00 | |
| SolV | 1.46 | 0.11 | 0.59 | -0.47 | -0.55 | 0.36 | 0.44 | 0.00 | Xaç (m) |
| SagV | -1.27 | 0.11 | 0.59 | -0.47 | -0.55 | 0.36 | 0.44 | 0.00 | 0.91 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.59 | -0.59 | 11.15 | -11.15 | 0.00 | 0.00 | 1.88 | | |
| SagM | 0.14 | -0.14 | 2.74 | -2.74 | 0.00 | 0.00 | -1.61 | | |
| SolV | 0.29 | -0.29 | 5.56 | -5.56 | 0.00 | -0.34 | 1.61 | | Z1= 6.84m |
| SagV | 0.29 | -0.29 | 5.56 | -5.56 | 0.00 | -0.34 | -1.40 | | Z2= 6.84m |
| P252 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -9.45 | -4.07 | -4.56 | 0.48 | -3.64 | -4.22 | -0.30 | 0.00 | 23.13 (tm) |
| SagM | 11.55 | 4.62 | 4.35 | 0.27 | 4.63 | 4.44 | 0.17 | 0.00 | |
| SolV | -19.07 | -7.56 | -5.15 | -2.27 | -5.72 | -4.58 | -4.55 | 0.00 | Xaç (m) |
| SagV | 15.31 | 5.27 | 3.45 | 1.79 | 5.04 | 4.02 | 1.42 | 0.00 | 5.35 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.07 | 0.07 | -1.27 | 1.27 | 0.01 | 0.44 | -10.42 | | |
| SagM | 0.00 | 0.00 | -0.08 | 0.08 | 0.00 | -0.08 | 12.73 | | |
| SolV | 2.58 | -2.58 | 49.32 | -49.32 | -0.03 | -2.69 | -21.01 | | Z1= 6.84m |
| SagV | 2.97 | -2.97 | 45.30 | -45.30 | -0.04 | -2.60 | 16.88 | | Z2= 6.84m |

KİRİŞ NONLINEER STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| K245 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 7.48 | 3.47 | 0.18 | 3.29 | 3.29 | 3.41 | 0.24 | 0.00 | 12.10 (tm) |
| SagM | -9.48 | -4.14 | 0.03 | -4.17 | -4.22 | -4.21 | 0.14 | 0.00 | |
| SolV | 8.04 | 3.52 | 0.04 | 3.48 | 3.47 | 3.49 | 0.07 | 0.00 | Xaç (m) |
| SagV | -9.18 | -3.71 | 0.04 | -3.75 | -3.76 | -3.73 | 0.07 | 0.00 | 2.62 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.16 | -0.16 | 2.18 | -2.18 | 0.00 | 0.00 | 8.24 | | |
| SagM | 0.11 | -0.11 | 1.64 | -1.64 | 0.00 | 0.00 | -10.45 | | |
| SolV | 0.05 | -0.05 | 0.71 | -0.71 | 0.00 | -0.02 | 8.86 | | Z1= 6.84m |
| SagV | 0.05 | -0.05 | 0.71 | -0.71 | 0.00 | -0.02 | -10.12 | | Z2= 6.84m |
| K244 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.50 | 1.84 | -0.31 | 2.16 | 2.17 | 2.19 | -0.67 | 0.00 | -3.26 (tm) |
| SagM | -2.96 | -1.33 | 0.21 | -1.55 | -1.29 | 0.57 | -1.95 | 0.00 | |
| SolV | 1.98 | 0.21 | -0.04 | 0.24 | 0.35 | 1.10 | -1.05 | 0.00 | Xaç (m) |
| SagV | -0.75 | 0.21 | -0.04 | 0.24 | 0.35 | 1.10 | -1.05 | 0.00 | 1.71 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.36 | -0.36 | 4.04 | -4.04 | 0.00 | 0.00 | 4.95 | | |
| SagM | 0.05 | -0.05 | 0.63 | -0.63 | 0.00 | 0.00 | -3.26 | | |
| SolV | 0.16 | -0.16 | 1.87 | -1.87 | 0.00 | -0.11 | 2.18 | | Z1= 6.84m |
| SagV | 0.16 | -0.16 | 1.87 | -1.87 | 0.00 | -0.11 | -0.82 | | Z2= 6.84m |
| K243 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 6.69 | 3.26 | 0.04 | 3.23 | 3.17 | -0.16 | 3.51 | 0.00 | 13.28 (tm) |
| SagM | -6.56 | -3.31 | -0.14 | -3.16 | -3.22 | -0.17 | -3.21 | 0.00 | |
| SolV | 7.74 | 3.56 | -0.02 | 3.58 | 3.56 | -0.06 | 3.63 | 0.00 | Xaç (m) |
| SagV | -7.56 | -3.61 | -0.02 | -3.59 | -3.61 | -0.06 | -3.54 | 0.00 | 2.68 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.37 | | |
| SagM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.23 | | |
| SolV | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.05 | 8.53 | | Z1= 6.84m |
| SagV | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.05 | -8.33 | | Z2= 6.84m |
| P249 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -6.73 | -1.55 | -0.04 | -1.51 | -1.51 | -1.57 | -0.03 | 0.00 | 11.83 (tm) |
| SagM | 2.81 | -0.05 | -1.71 | 1.66 | 1.66 | -0.11 | -1.65 | 0.00 | |
| SolV | -8.10 | -1.91 | -0.29 | -1.62 | -1.66 | -1.98 | -0.17 | 0.00 | Xaç (m) |
| SagV | 13.24 | 4.09 | 2.20 | 1.85 | 2.02 | 3.51 | 2.59 | 0.00 | 0.00 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.05 | -0.05 | 0.00 | 0.00 | -0.03 | 0.00 | -7.42 | | |
| SagM | -2.21 | 2.21 | -0.78 | 0.78 | 0.01 | 0.03 | 3.10 | | |
| SolV | 48.66 | -48.66 | 4.28 | -4.28 | -0.94 | -0.16 | -8.93 | | Z1= 6.84m |
| SagV | 50.83 | -50.83 | 5.02 | -5.02 | -0.94 | -0.21 | 14.59 | | Z2= 6.84m |
| P251 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -11.34 | -4.52 | -0.19 | -4.33 | -4.33 | -4.45 | -0.26 | 0.00 | 22.81 (tm) |
| SagM | 10.30 | 4.68 | -0.32 | 5.01 | 4.91 | 3.90 | 0.58 | 0.00 | |
| SolV | -12.46 | -4.12 | -0.95 | -3.14 | -3.24 | -3.35 | -1.60 | 0.00 | Xaç (m) |
| SagV | 15.80 | 5.87 | 1.95 | 3.79 | 5.42 | 4.20 | 1.86 | 0.00 | 0.00 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.01 | -0.01 | -0.09 | 0.09 | 0.00 | -0.06 | -12.50 | | |
| SagM | 0.28 | -0.28 | -3.57 | 3.57 | -0.01 | 0.37 | 11.35 | | |
| SolV | -1.80 | 1.80 | 31.73 | -31.73 | 0.03 | -2.12 | -13.73 | | Z1= 6.84m |
| SagV | -2.24 | 2.24 | 37.94 | -37.94 | 0.04 | -2.26 | 17.41 | | Z2= 6.84m |
| K253 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 5.13 | 1.82 | 1.77 | 0.05 | 0.08 | 1.73 | 1.82 | 0.00 | 7.21 (tm) |
| SagM | -5.91 | -1.94 | -1.90 | -0.04 | 0.03 | -1.95 | -1.96 | 0.00 | |
| SolV | 5.50 | 1.79 | 1.79 | 0.00 | 0.02 | 1.77 | 1.79 | 0.00 | Xaç (m) |
| SagV | -6.02 | -1.81 | -1.81 | 0.00 | 0.02 | -1.82 | -1.81 | 0.00 | 2.68 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.12 | -0.12 | 1.17 | -1.17 | 0.00 | 0.00 | 5.65 | | |
| SagM | 0.11 | -0.11 | 1.08 | -1.08 | 0.00 | 0.00 | -6.51 | | |
| SolV | 0.04 | -0.04 | 0.42 | -0.42 | 0.00 | -0.02 | 6.06 | | Z1= 6.84m |
| SagV | 0.04 | -0.04 | 0.42 | -0.42 | 0.00 | -0.02 | -6.63 | | Z2= 6.84m |
| K247 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.82 | 0.40 | 0.46 | -0.06 | -0.28 | 0.48 | 0.60 | 0.00 | -0.71 (tm) |
| SagM | -1.22 | -0.34 | -0.42 | 0.08 | -0.62 | -0.33 | 0.27 | 0.00 | |
| SolV | 1.53 | 0.03 | 0.02 | 0.01 | -0.36 | 0.06 | 0.35 | 0.00 | Xaç (m) |
| SagV | -1.05 | 0.03 | 0.02 | 0.01 | -0.36 | 0.06 | 0.35 | 0.00 | 1.46 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.14 | -0.14 | 1.51 | -1.51 | 0.00 | 0.00 | 2.01 | | |
| SagM | 0.09 | -0.09 | 0.77 | -0.77 | 0.00 | 0.00 | -1.35 | | |
| SolV | 0.09 | -0.09 | 0.91 | -0.91 | 0.00 | -0.06 | 1.68 | | Z1= 6.84m |
| SagV | 0.09 | -0.09 | 0.91 | -0.91 | 0.00 | -0.06 | -1.15 | | Z2= 6.84m |
| K246 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.45 | 1.83 | 1.78 | 0.05 | 1.86 | 1.78 | 0.01 | 0.00 | 5.93 (tm) |
| SagM | -4.77 | -1.99 | -2.00 | 0.01 | -1.94 | -2.03 | 0.00 | 0.00 | |
| SolV | 4.63 | 1.74 | 1.73 | 0.01 | 1.76 | 1.72 | 0.00 | 0.00 | Xaç (m) |
| SagV | -4.75 | -1.80 | -1.81 | 0.01 | -1.79 | -1.82 | 0.00 | 0.00 | 2.65 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.38 | 0.38 | 1.72 | -1.72 | 0.00 | 0.00 | 4.90 | | |
| SagM | -0.30 | 0.30 | 1.33 | -1.33 | 0.00 | 0.00 | -5.26 | | |
| SolV | -0.13 | 0.13 | 0.57 | -0.57 | 0.00 | -0.02 | 5.10 | | Z1= 6.84m |
| SagV | -0.13 | 0.13 | 0.57 | -0.57 | 0.00 | -0.02 | -5.24 | | Z2= 6.84m |

KİRİŞ NONLINEER STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| K301 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.07 | 0.68 | -0.05 | -0.73 | 0.71 | -0.06 | 0.72 | 0.00 | 2.11 (tm) |
| SagM | -2.11 | -0.69 | -0.10 | -0.60 | -0.66 | -0.11 | -0.62 | 0.00 | |
| SolV | 1.94 | 0.62 | -0.03 | 0.65 | 0.63 | -0.03 | 0.64 | 0.00 | Xaç (m) |
| SagV | -1.95 | -0.62 | -0.03 | -0.60 | -0.61 | -0.03 | -0.60 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.89 | -0.89 | 0.46 | -0.46 | 0.01 | 0.01 | 2.28 | | |
| SagM | 0.86 | -0.86 | 0.41 | -0.41 | 0.01 | 0.01 | -2.32 | | |
| SolV | 0.35 | -0.35 | 0.17 | -0.17 | -0.01 | -0.01 | 2.14 | | Z1= 10.26m |
| SagV | 0.35 | -0.35 | 0.17 | -0.17 | -0.01 | -0.01 | -2.15 | | Z2= 10.26m |
| K302 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.18 | 0.72 | -0.76 | -0.04 | 0.83 | -0.64 | -0.03 | 0.00 | 2.21 (tm) |
| SagM | -2.02 | -0.66 | -0.43 | -0.23 | -0.47 | -0.66 | -0.19 | 0.00 | |
| SolV | 1.98 | 0.63 | 0.69 | -0.05 | 0.70 | 0.62 | -0.04 | 0.00 | Xaç (m) |
| SagV | -1.92 | -0.61 | -0.56 | -0.05 | -0.55 | -0.63 | -0.04 | 0.00 | 2.58 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.80 | -0.80 | -0.33 | 0.33 | 0.01 | 0.01 | 2.40 | | |
| SagM | 0.97 | -0.97 | -0.39 | 0.39 | 0.01 | 0.01 | -2.23 | | |
| SolV | 0.35 | -0.35 | -0.14 | 0.14 | -0.01 | 0.01 | 2.18 | | Z1= 10.26m |
| SagV | 0.35 | -0.35 | -0.14 | 0.14 | -0.01 | 0.01 | -2.11 | | Z2= 10.26m |
| K303 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.10 | 0.70 | -0.12 | -0.58 | 0.06 | -0.87 | 0.46 | 0.00 | 2.37 (tm) |
| SagM | -2.03 | -0.65 | -0.18 | -0.47 | -0.14 | -0.42 | -0.75 | 0.00 | |
| SolV | 1.96 | 0.63 | -0.01 | 0.64 | -0.02 | 0.71 | 0.57 | 0.00 | Xaç (m) |
| SagV | -1.93 | -0.61 | -0.01 | -0.60 | -0.02 | -0.53 | -0.68 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.92 | -0.92 | 0.09 | -0.09 | 0.01 | 0.01 | 2.32 | | |
| SagM | 1.01 | -1.01 | 0.13 | -0.13 | 0.01 | 0.01 | -2.24 | | |
| SolV | 0.39 | -0.39 | 0.04 | -0.04 | -0.01 | 0.00 | 2.16 | | Z1= 10.26m |
| SagV | 0.39 | -0.39 | 0.04 | -0.04 | -0.01 | 0.00 | -2.13 | | Z2= 10.26m |
| K304 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.77 | 0.55 | -0.55 | -0.00 | 0.34 | -0.13 | -0.89 | 0.00 | 2.03 (tm) |
| SagM | -2.88 | -1.02 | -0.48 | -0.54 | -1.03 | -0.60 | -0.42 | 0.00 | |
| SolV | 1.72 | 0.53 | -0.64 | -0.11 | 0.49 | -0.15 | 0.72 | 0.00 | Xaç (m) |
| SagV | -2.17 | -0.72 | -0.61 | -0.11 | -0.76 | -0.15 | -0.53 | 0.00 | 2.40 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 2.20 | -2.20 | 0.29 | -0.29 | 0.00 | 0.00 | 1.95 | | |
| SagM | 0.75 | -0.75 | 0.10 | -0.10 | 0.00 | 0.00 | -3.18 | | |
| SolV | 0.59 | -0.59 | 0.08 | -0.08 | -0.01 | 0.00 | 1.90 | | Z1= 10.26m |
| SagV | 0.59 | -0.59 | 0.08 | -0.08 | -0.01 | 0.00 | -2.39 | | Z2= 10.26m |
| K305 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 5.71 | 1.94 | -0.13 | -1.80 | 2.08 | -1.77 | 0.02 | 0.00 | 6.97 (tm) |
| SagM | -5.76 | -1.97 | -0.15 | -1.81 | -1.81 | -1.92 | -0.20 | 0.00 | |
| SolV | 3.84 | 1.29 | 0.00 | 1.29 | 1.33 | 1.27 | -0.02 | 0.00 | Xaç (m) |
| SagV | -3.86 | -1.30 | 0.00 | -1.30 | -1.26 | -1.31 | -0.02 | 0.00 | 3.75 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.05 | 0.05 | -0.01 | 0.01 | 0.00 | 0.00 | 6.29 | | |
| SagM | -0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -6.35 | | |
| SolV | -0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 4.24 | | Z1= 10.26m |
| SagV | -0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -4.25 | | Z2= 10.26m |
| K306 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.79 | 0.95 | -0.36 | -0.59 | 0.35 | -1.16 | 0.39 | 0.00 | 2.07 (tm) |
| SagM | -1.34 | -0.44 | -0.55 | 0.11 | 0.05 | -0.39 | -0.55 | 0.00 | |
| SolV | 2.15 | 0.70 | 0.55 | 0.14 | 0.08 | 0.75 | 0.56 | 0.00 | Xaç (m) |
| SagV | -1.58 | -0.50 | -0.64 | 0.14 | 0.08 | -0.44 | -0.64 | 0.00 | 2.57 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.58 | -0.58 | 0.07 | -0.07 | 0.00 | 0.00 | 3.07 | | |
| SagM | 1.12 | -1.12 | 0.14 | -0.14 | 0.00 | 0.00 | -1.48 | | |
| SolV | 0.35 | -0.35 | 0.04 | -0.04 | -0.01 | 0.00 | 2.37 | | Z1= 10.26m |
| SagV | 0.35 | -0.35 | 0.04 | -0.04 | -0.01 | 0.00 | -1.75 | | Z2= 10.26m |
| K307 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.46 | 0.94 | -0.11 | -0.82 | 0.70 | -0.12 | 1.05 | 0.00 | 3.98 (tm) |
| SagM | -3.48 | -1.21 | -0.37 | -0.84 | -1.26 | -0.33 | -0.82 | 0.00 | |
| SolV | 3.11 | 1.12 | -0.05 | 1.17 | 1.06 | -0.04 | 1.22 | 0.00 | Xaç (m) |
| SagV | -3.50 | -1.22 | -0.05 | -1.16 | -1.28 | -0.04 | -1.11 | 0.00 | 2.35 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.65 | -0.65 | 0.09 | -0.09 | 0.00 | 0.00 | 2.71 | | |
| SagM | 1.82 | -1.82 | 1.11 | -1.11 | 0.00 | 0.00 | -3.83 | | |
| SolV | 0.51 | -0.51 | 0.25 | -0.25 | -0.01 | 0.00 | 3.42 | | Z1= 10.26m |
| SagV | 0.51 | -0.51 | 0.25 | -0.25 | -0.01 | 0.00 | -3.86 | | Z2= 10.26m |
| K308 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.29 | 1.15 | -0.78 | -0.37 | 1.44 | -0.66 | 0.19 | 0.00 | 3.64 (tm) |
| SagM | -3.70 | -1.34 | -1.23 | -0.11 | -0.95 | -1.54 | -0.18 | 0.00 | |
| SolV | 3.35 | 1.17 | 1.12 | 0.05 | 1.31 | 1.03 | 0.00 | 0.00 | Xaç (m) |
| SagV | -3.51 | -1.25 | -1.30 | 0.05 | -1.11 | -1.39 | 0.00 | 0.00 | 2.45 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 1.88 | -1.88 | -2.01 | 2.01 | 0.00 | 0.00 | 3.63 | | |
| SagM | 1.85 | -1.85 | -1.04 | 1.04 | 0.01 | 0.01 | -4.08 | | |
| SolV | 0.75 | -0.75 | -0.61 | 0.61 | -0.01 | 0.01 | 3.69 | | Z1= 10.26m |
| SagV | 0.75 | -0.75 | -0.61 | 0.61 | -0.01 | 0.01 | -3.87 | | Z2= 10.26m |

KİRİŞ NONLINEER STATİK HESAP SONUÇLARI

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|----------|--------|--------|-------|--------|-------|--------|--------|-------|------------|
| K309 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.73 | 1.35 | -0.08 | -1.26 | 0.07 | -1.56 | -1.06 | 0.00 | 3.66 (tm) |
| SagM | -3.27 | -1.14 | -0.43 | -0.71 | -0.34 | -0.70 | -1.25 | 0.00 | |
| SolV | 3.52 | 1.25 | -0.07 | 1.32 | -0.05 | 1.38 | 1.17 | 0.00 | Xaç (m) |
| SagV | -3.34 | -1.17 | -0.07 | -1.10 | -0.05 | -1.04 | -1.25 | 0.00 | 2.58 |
| Deprem+X | 1.77 | -1.77 | 1.31 | -1.31 | 0.01 | 0.01 | 4.11 | | |
| SolM | 2.02 | -2.02 | 2.55 | -2.55 | 0.00 | 0.00 | -3.61 | | |
| SagM | 0.76 | -0.76 | 0.77 | -0.77 | -0.01 | -0.01 | 3.88 | | |
| SolV | 0.76 | -0.76 | 0.77 | -0.77 | -0.01 | -0.01 | -3.68 | Z1= | 10.26m |
| SagV | | | | | | | | Z2= | 10.26m |
| K310 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.45 | 1.21 | -0.97 | -0.24 | 0.72 | -0.16 | -1.55 | 0.00 | 3.97 (tm) |
| SagM | -3.36 | -1.24 | -0.76 | -0.48 | -1.48 | -0.35 | -0.65 | 0.00 | |
| SolV | 3.44 | 1.20 | 1.25 | -0.05 | 1.06 | -0.04 | 1.39 | 0.00 | Xaç (m) |
| SagV | -3.41 | -1.22 | -1.17 | -0.05 | -1.36 | -0.04 | -1.03 | 0.00 | 2.53 |
| Deprem+X | 2.11 | -2.11 | -1.16 | 1.16 | 0.00 | 0.00 | 3.80 | | |
| SolM | 2.22 | -2.22 | -0.43 | 0.43 | 0.00 | 0.00 | -3.71 | | |
| SagM | 0.87 | -0.87 | -0.32 | 0.32 | -0.01 | 0.00 | 3.80 | | |
| SolV | 0.87 | -0.87 | -0.32 | 0.32 | -0.01 | 0.00 | -3.76 | Z1= | 10.26m |
| SagV | | | | | | | | Z2= | 10.26m |
| K311 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.00 | 1.12 | -0.06 | -1.05 | 1.73 | -0.61 | -0.11 | 0.00 | 3.49 (tm) |
| SagM | -4.79 | -1.55 | -1.10 | -0.45 | -0.32 | -1.68 | -1.11 | 0.00 | |
| SolV | 3.07 | 1.12 | -0.21 | 1.33 | 1.49 | 1.00 | -0.24 | 0.00 | Xaç (m) |
| SagV | -3.79 | -1.30 | -0.21 | -1.09 | -0.93 | -1.42 | -0.24 | 0.00 | 2.43 |
| Deprem+X | 1.38 | -1.38 | 0.19 | -0.19 | 0.00 | 0.00 | 3.31 | | |
| SolM | 0.65 | -0.65 | 0.06 | -0.06 | 0.00 | 0.00 | -5.28 | | |
| SagM | 0.41 | -0.41 | 0.05 | -0.05 | -0.01 | 0.00 | 3.38 | | |
| SolV | 0.41 | -0.41 | 0.05 | -0.05 | -0.01 | 0.00 | -4.17 | Z1= | 10.26m |
| SagV | | | | | | | | Z2= | 10.26m |
| K312 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 8.58 | 3.18 | -2.70 | -0.47 | 0.26 | -3.50 | -2.60 | 0.00 | 10.64 (tm) |
| SagM | -8.49 | -3.10 | -2.78 | -0.32 | -0.42 | -2.69 | -3.10 | 0.00 | |
| SolV | 6.13 | 2.20 | 2.18 | 0.02 | -0.02 | 2.30 | 2.13 | 0.00 | Xaç (m) |
| SagV | -6.11 | -2.18 | -2.20 | 0.02 | -0.02 | -2.09 | -2.26 | 0.00 | 3.75 |
| Deprem+X | 0.01 | -0.01 | -0.05 | 0.05 | 0.00 | 0.00 | 9.45 | | |
| SolM | 0.08 | -0.08 | 0.04 | -0.04 | 0.00 | 0.00 | -9.36 | | |
| SagM | 0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 6.76 | | |
| SolV | 0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -6.73 | Z1= | 10.26m |
| SagV | | | | | | | | Z2= | 10.26m |
| K313 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.88 | 1.60 | -1.15 | -0.45 | 0.47 | -0.61 | -2.13 | 0.00 | 3.59 (tm) |
| SagM | -2.01 | -0.78 | 0.15 | -0.94 | -0.93 | 0.01 | -0.65 | 0.00 | |
| SolV | 3.88 | 1.33 | 0.27 | 1.06 | 1.07 | 0.13 | 1.47 | 0.00 | Xaç (m) |
| SagV | -2.73 | -1.00 | 0.27 | -1.27 | -1.27 | 0.13 | -0.87 | 0.00 | 2.62 |
| Deprem+X | 0.43 | -0.43 | 0.12 | -0.12 | 0.00 | 0.00 | 5.37 | | |
| SolM | 0.66 | -0.66 | -0.03 | 0.03 | 0.00 | 0.00 | -2.22 | | |
| SagM | 0.23 | -0.23 | 0.02 | -0.02 | -0.01 | 0.00 | 4.28 | | |
| SolV | 0.23 | -0.23 | 0.02 | -0.02 | -0.01 | 0.00 | -3.00 | Z1= | 10.26m |
| SagV | | | | | | | | Z2= | 10.26m |
| K314 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.56 | 0.97 | -0.93 | -0.04 | 0.06 | -1.11 | -0.76 | 0.00 | 3.71 (tm) |
| SagM | -3.47 | -1.23 | -0.89 | -0.34 | -0.29 | -0.90 | -1.26 | 0.00 | |
| SolV | 3.08 | 1.12 | 1.18 | -0.06 | -0.05 | 1.22 | 1.07 | 0.00 | Xaç (m) |
| SagV | -3.43 | -1.21 | -1.15 | -0.06 | -0.05 | -1.12 | -1.26 | 0.00 | 2.38 |
| Deprem+X | 0.57 | -0.57 | -0.04 | 0.04 | 0.00 | 0.00 | 2.82 | | |
| SolM | 1.27 | -1.27 | 0.01 | -0.01 | 0.00 | 0.00 | -3.82 | | |
| SagM | 0.38 | -0.38 | -0.01 | 0.01 | -0.01 | 0.00 | 3.40 | | |
| SolV | 0.38 | -0.38 | -0.01 | 0.01 | -0.01 | 0.00 | -3.78 | Z1= | 10.26m |
| SagV | | | | | | | | Z2= | 10.26m |
| K315 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.47 | 1.24 | -0.32 | -0.91 | 0.74 | -0.11 | -1.62 | 0.00 | 3.89 (tm) |
| SagM | -3.46 | -1.23 | -0.41 | -0.82 | -1.30 | -0.45 | -0.72 | 0.00 | |
| SolV | 3.43 | 1.21 | -0.02 | 1.23 | 1.10 | -0.07 | 1.39 | 0.00 | Xaç (m) |
| SagV | -3.43 | -1.21 | -0.02 | -1.19 | -1.32 | -0.07 | -1.03 | 0.00 | 2.53 |
| Deprem+X | 2.65 | -2.65 | -0.08 | 0.08 | 0.00 | 0.00 | 3.82 | | |
| SolM | 2.49 | -2.49 | -0.15 | 0.15 | 0.00 | 0.00 | -3.81 | | |
| SagM | 1.03 | -1.03 | -0.05 | 0.05 | -0.01 | 0.00 | 3.78 | | |
| SolV | 1.03 | -1.03 | -0.05 | 0.05 | -0.01 | 0.00 | -3.77 | Z1= | 10.26m |
| SagV | | | | | | | | Z2= | 10.26m |
| K316 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.45 | 1.23 | -1.00 | -0.24 | 1.55 | -0.90 | -0.02 | 0.00 | 3.67 (tm) |
| SagM | -3.43 | -1.24 | -0.95 | -0.29 | -0.85 | -1.28 | -0.36 | 0.00 | |
| SolV | 3.38 | 1.21 | 1.22 | -0.01 | 1.35 | 1.13 | -0.07 | 0.00 | Xaç (m) |
| SagV | -3.38 | -1.21 | -1.20 | -0.01 | -1.07 | -1.29 | -0.07 | 0.00 | 2.53 |
| Deprem+X | 1.87 | -1.87 | 0.08 | -0.08 | 0.00 | 0.00 | 3.80 | | |
| SolM | 2.11 | -2.11 | 0.18 | -0.18 | 0.00 | 0.00 | -3.78 | | |
| SagM | 0.80 | -0.80 | 0.05 | -0.05 | -0.01 | 0.00 | 3.73 | | |
| SolV | 0.80 | -0.80 | 0.05 | -0.05 | -0.01 | 0.00 | -3.72 | Z1= | 10.26m |
| SagV | | | | | | | | Z2= | 10.26m |

KİRİŞ NONLINEER STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| K317 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.47 | 1.25 | -0.29 | -0.97 | 0.09 | 1.54 | 0.87 | 0.00 | 3.75 (tm) |
| SagM | -3.32 | -1.21 | -0.25 | -0.96 | -0.29 | -0.84 | -1.29 | 0.00 | |
| SolV | 3.41 | 1.22 | 0.01 | 1.21 | -0.04 | 1.35 | 1.13 | 0.00 | Xaç (m) |
| SagV | -3.35 | -1.20 | 0.01 | -1.21 | -0.04 | -1.07 | -1.29 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 1.95 | -1.95 | -0.66 | 0.66 | 0.00 | 0.00 | 3.82 | | |
| SagM | 1.34 | -1.34 | -1.55 | 1.55 | 0.00 | 0.00 | -3.66 | | |
| SolV | 0.66 | -0.66 | -0.44 | 0.44 | -0.01 | 0.00 | 3.76 | | Z1= 10.26m |
| SagV | 0.66 | -0.66 | -0.44 | 0.44 | -0.01 | 0.00 | -3.69 | | Z2= 10.26m |
| K318 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.00 | 1.08 | 0.84 | -0.24 | 0.69 | 0.00 | -1.47 | 0.00 | 3.30 (tm) |
| SagM | -4.32 | -1.54 | -1.22 | -0.32 | -1.63 | -0.46 | -1.00 | 0.00 | |
| SolV | 3.12 | 1.12 | 1.13 | -0.02 | 1.02 | -0.09 | 1.30 | 0.00 | Xaç (m) |
| SagV | -3.64 | -1.30 | -1.29 | -0.02 | -1.40 | -0.09 | -1.12 | 0.00 | 2.40 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 2.18 | -2.18 | 3.02 | -3.02 | 0.00 | 0.00 | 3.31 | | |
| SagM | 3.22 | -3.22 | 3.20 | -3.20 | 0.00 | 0.00 | -4.76 | | |
| SolV | 1.08 | -1.08 | 1.24 | -1.24 | -0.01 | -0.01 | 3.44 | | Z1= 10.26m |
| SagV | 1.08 | -1.08 | 1.24 | -1.24 | -0.01 | -0.01 | -4.02 | | Z2= 10.26m |
| K319 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 9.00 | 3.29 | -0.01 | -3.30 | 3.49 | -3.17 | -0.08 | 0.00 | 9.94 (tm) |
| SagM | -8.26 | -3.05 | -0.37 | -2.68 | -2.80 | -2.90 | -0.39 | 0.00 | |
| SolV | 6.15 | 2.23 | -0.05 | 2.28 | 2.28 | 2.23 | -0.06 | 0.00 | Xaç (m) |
| SagV | -5.95 | -2.16 | -0.05 | -2.11 | -2.10 | -2.16 | -0.06 | 0.00 | 3.83 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 3.43 | -3.43 | -2.36 | 2.36 | 0.00 | 0.00 | 9.91 | | |
| SagM | 1.22 | -1.22 | -1.58 | 1.58 | 0.00 | 0.00 | -9.10 | | |
| SolV | 0.62 | -0.62 | -0.53 | 0.53 | 0.00 | 0.00 | 6.77 | | Z1= 10.26m |
| SagV | 0.62 | -0.62 | -0.53 | 0.53 | 0.00 | 0.00 | -6.56 | | Z2= 10.26m |
| K320 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.60 | 1.58 | 0.71 | -0.87 | 0.50 | -1.95 | -0.71 | 0.00 | 3.38 (tm) |
| SagM | -2.14 | -0.82 | -0.95 | 0.13 | 0.07 | -0.74 | -0.97 | 0.00 | |
| SolV | 3.75 | 1.32 | 1.11 | 0.21 | 0.12 | 1.41 | 1.11 | 0.00 | Xaç (m) |
| SagV | -2.77 | -1.02 | -1.22 | 0.21 | 0.12 | -0.92 | -1.22 | 0.00 | 2.60 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.42 | 0.42 | 1.25 | -1.25 | 0.00 | 0.00 | 5.07 | | |
| SagM | 0.45 | -0.45 | 0.13 | -0.13 | 0.00 | 0.00 | -2.36 | | |
| SolV | 0.01 | -0.01 | 0.29 | -0.29 | -0.01 | 0.00 | 4.13 | | Z1= 10.26m |
| SagV | 0.01 | -0.01 | 0.29 | -0.29 | -0.01 | 0.00 | -3.05 | | Z2= 10.26m |
| K321 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.63 | 0.56 | 0.03 | -0.53 | 0.46 | 0.05 | 0.60 | 0.00 | 2.27 (tm) |
| SagM | -2.07 | -0.67 | -0.20 | -0.47 | -0.69 | -0.16 | -0.49 | 0.00 | |
| SolV | 1.79 | 0.58 | -0.04 | 0.61 | 0.56 | -0.02 | 0.62 | 0.00 | Xaç (m) |
| SagV | -1.95 | -0.62 | -0.04 | -0.58 | -0.64 | -0.02 | -0.57 | 0.00 | 2.38 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.86 | -0.86 | -0.11 | 0.11 | 0.00 | 0.00 | 1.80 | | |
| SagM | 0.97 | -0.97 | -0.12 | 0.12 | 0.01 | 0.01 | -2.28 | | |
| SolV | 0.38 | -0.38 | -0.05 | 0.05 | -0.01 | 0.00 | 1.98 | | Z1= 10.26m |
| SagV | 0.38 | -0.38 | -0.05 | 0.05 | -0.01 | 0.00 | -2.14 | | Z2= 10.26m |
| K322 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.09 | 0.68 | -0.55 | -0.13 | 0.84 | 0.45 | 0.08 | 0.00 | 2.31 (tm) |
| SagM | -2.10 | -0.69 | -0.53 | -0.16 | -0.46 | -0.77 | -0.16 | 0.00 | |
| SolV | 1.95 | 0.62 | 0.63 | -0.01 | 0.70 | 0.56 | -0.02 | 0.00 | Xaç (m) |
| SagV | -1.95 | -0.62 | -0.62 | -0.01 | -0.55 | -0.69 | -0.02 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.94 | -0.94 | -0.11 | 0.11 | 0.01 | 0.01 | 2.30 | | |
| SagM | 0.93 | -0.93 | -0.11 | 0.11 | 0.01 | 0.01 | -2.31 | | |
| SolV | 0.37 | -0.37 | -0.04 | 0.04 | 0.00 | 0.00 | 2.14 | | Z1= 10.26m |
| SagV | 0.37 | -0.37 | -0.04 | 0.04 | 0.00 | 0.00 | -2.15 | | Z2= 10.26m |
| K323 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.11 | 0.69 | 0.15 | -0.54 | 0.06 | -0.87 | 0.45 | 0.00 | 2.31 (tm) |
| SagM | -2.08 | -0.69 | -0.15 | -0.54 | -0.17 | -0.45 | -0.76 | 0.00 | |
| SolV | 1.95 | 0.62 | 0.00 | 0.62 | -0.02 | 0.71 | 0.56 | 0.00 | Xaç (m) |
| SagV | -1.94 | -0.62 | 0.00 | -0.62 | -0.02 | -0.54 | -0.68 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.92 | -0.92 | -0.11 | 0.11 | 0.01 | 0.01 | 2.32 | | |
| SagM | 0.94 | -0.94 | -0.10 | 0.10 | 0.01 | 0.01 | -2.30 | | |
| SolV | 0.37 | -0.37 | -0.04 | 0.04 | 0.00 | 0.00 | 2.15 | | Z1= 10.26m |
| SagV | 0.37 | -0.37 | -0.04 | 0.04 | 0.00 | 0.00 | -2.14 | | Z2= 10.26m |
| K324 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.12 | 0.70 | -0.53 | -0.16 | 0.47 | 0.06 | 0.86 | 0.00 | 2.33 (tm) |
| SagM | -2.04 | -0.67 | -0.54 | -0.13 | -0.74 | -0.15 | -0.45 | 0.00 | |
| SolV | 1.96 | 0.63 | 0.62 | 0.01 | 0.57 | -0.02 | 0.71 | 0.00 | Xaç (m) |
| SagV | -1.93 | -0.62 | -0.63 | 0.01 | -0.68 | -0.02 | -0.54 | 0.00 | 2.53 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.91 | -0.91 | -0.10 | 0.10 | 0.01 | 0.01 | 2.33 | | |
| SagM | 1.00 | -1.00 | -0.06 | 0.06 | 0.01 | 0.01 | -2.24 | | |
| SolV | 0.38 | -0.38 | -0.03 | 0.03 | 0.00 | 0.00 | 2.16 | | Z1= 10.26m |
| SagV | 0.38 | -0.38 | -0.03 | 0.03 | 0.00 | 0.00 | -2.13 | | Z2= 10.26m |

KİRİŞ NONLINEER STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| K325 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.85 | 0.60 | 0.16 | 0.44 | 0.80 | 0.36 | 0.03 | 0.00 | 2.06 (tm) |
| SagM | -2.60 | -0.86 | -0.12 | -0.74 | -0.54 | -0.98 | -0.20 | 0.00 | |
| SolV | 1.80 | 0.57 | 0.01 | 0.56 | 0.68 | 0.50 | -0.03 | 0.00 | Xaç (m) |
| SagV | -2.10 | -0.67 | 0.01 | -0.68 | -0.57 | -0.75 | -0.03 | 0.00 | 2.40 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 1.84 | -1.84 | -1.64 | 1.64 | 0.00 | 0.00 | 2.03 | | |
| SagM | 1.09 | -1.09 | -0.96 | 0.96 | 0.01 | 0.01 | -2.86 | | |
| SolV | 0.59 | -0.59 | -0.52 | 0.52 | -0.01 | 0.01 | 1.98 | | Z1= 10.26m |
| SagV | 0.59 | -0.59 | -0.52 | 0.52 | -0.01 | 0.01 | -2.31 | | Z2= 10.26m |
| K326 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 5.72 | 1.98 | 1.89 | 0.08 | 0.11 | 1.96 | -1.88 | 0.00 | 6.34 (tm) |
| SagM | -6.16 | -2.11 | -2.16 | 0.05 | 0.06 | -2.12 | -2.16 | 0.00 | |
| SolV | 3.79 | 1.28 | 1.26 | 0.02 | 0.02 | 1.27 | 1.26 | 0.00 | Xaç (m) |
| SagV | -3.91 | -1.31 | -1.33 | 0.02 | 0.02 | -1.32 | -1.33 | 0.00 | 3.71 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 1.23 | -1.23 | 0.36 | -0.36 | 0.01 | 0.01 | 6.30 | | |
| SagM | 5.85 | -5.85 | 1.07 | -1.07 | 0.00 | 0.00 | -6.79 | | |
| SolV | 0.94 | -0.94 | 0.19 | -0.19 | 0.00 | 0.00 | 4.18 | | Z1= 10.26m |
| SagV | 0.94 | -0.94 | 0.19 | -0.19 | 0.00 | 0.00 | -4.31 | | Z2= 10.26m |
| P350 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -0.66 | 1.47 | 2.04 | -0.57 | -0.65 | 2.18 | 1.42 | 0.00 | 10.40 (tm) |
| SagM | 6.77 | 0.61 | 0.03 | 0.58 | 0.63 | -0.04 | 0.64 | 0.00 | |
| SolV | -14.19 | -3.51 | -1.67 | -1.82 | -2.75 | -2.40 | -1.83 | 0.00 | Xaç (m) |
| SagV | 8.59 | 1.27 | 0.44 | 0.83 | 0.73 | 0.84 | 0.96 | 0.00 | 4.85 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -2.79 | 2.79 | -0.41 | 0.41 | 0.01 | 0.01 | -0.73 | | |
| SagM | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 7.46 | | |
| SolV | 22.58 | -22.58 | -1.29 | 1.29 | -0.48 | 0.05 | -15.64 | | Z1= 10.26m |
| SagV | 18.26 | -18.26 | -1.54 | 1.54 | -0.45 | 0.09 | 9.47 | | Z2= 10.26m |
| K329 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.45 | 0.82 | 0.84 | -0.02 | -0.01 | 0.85 | 0.80 | 0.00 | 2.92 (tm) |
| SagM | -2.16 | -0.72 | -0.66 | -0.06 | -0.03 | -0.70 | -0.71 | 0.00 | |
| SolV | 2.25 | 0.73 | 0.74 | -0.01 | -0.01 | 0.74 | 0.72 | 0.00 | Xaç (m) |
| SagV | -2.14 | -0.69 | -0.68 | -0.01 | -0.01 | -0.68 | -0.69 | 0.00 | 2.73 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.39 | 0.39 | 0.43 | -0.43 | 0.00 | 0.00 | 2.71 | | |
| SagM | -0.78 | 0.78 | 0.12 | -0.12 | 0.00 | 0.00 | -2.38 | | |
| SolV | -0.22 | 0.22 | 0.10 | -0.10 | 0.00 | -0.01 | 2.47 | | Z1= 10.26m |
| SagV | -0.22 | 0.22 | 0.10 | -0.10 | 0.00 | -0.01 | -2.35 | | Z2= 10.26m |
| K328 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 0.51 | 0.12 | 0.18 | -0.06 | -0.15 | 0.07 | 0.32 | 0.00 | -0.42 (tm) |
| SagM | -0.56 | -0.13 | -0.23 | 0.10 | -0.20 | -0.27 | 0.20 | 0.00 | |
| SolV | 0.18 | -0.01 | -0.02 | 0.02 | -0.14 | -0.08 | 0.21 | 0.00 | Xaç (m) |
| SagV | -0.22 | -0.01 | -0.02 | 0.02 | -0.14 | -0.08 | 0.21 | 0.00 | 1.26 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.28 | -0.28 | 0.61 | -0.61 | 0.00 | 0.00 | 0.57 | | |
| SagM | 0.00 | 0.00 | 0.48 | -0.48 | 0.00 | 0.00 | -0.61 | | |
| SolV | 0.11 | -0.11 | 0.44 | -0.44 | 0.00 | -0.03 | 0.20 | | Z1= 10.26m |
| SagV | 0.11 | -0.11 | 0.44 | -0.44 | 0.00 | -0.03 | -0.24 | | Z2= 10.26m |
| K327 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.33 | 0.77 | 0.75 | 0.02 | 0.80 | 0.77 | -0.02 | 0.00 | 3.13 (tm) |
| SagM | -2.20 | -0.76 | -0.67 | -0.09 | -0.76 | -0.66 | -0.09 | 0.00 | |
| SolV | 2.23 | 0.72 | 0.73 | -0.01 | 0.72 | 0.73 | -0.02 | 0.00 | Xaç (m) |
| SagV | -2.21 | -0.72 | -0.71 | -0.01 | -0.72 | -0.70 | -0.02 | 0.00 | 2.73 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.09 | 0.09 | 0.27 | -0.27 | 0.00 | 0.00 | 2.56 | | |
| SagM | -0.06 | 0.06 | 0.32 | -0.32 | 0.00 | 0.00 | -2.42 | | |
| SolV | -0.03 | 0.03 | 0.11 | -0.11 | 0.00 | -0.01 | 2.46 | | Z1= 10.26m |
| SagV | -0.03 | 0.03 | 0.11 | -0.11 | 0.00 | -0.01 | -2.44 | | Z2= 10.26m |
| K332 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.95 | 1.43 | 0.14 | 1.29 | 1.23 | 0.22 | 1.41 | 0.00 | 7.93 (tm) |
| SagM | -2.97 | -1.02 | -0.13 | -0.89 | -1.17 | 0.05 | -0.92 | 0.00 | |
| SolV | 4.46 | 1.51 | 0.00 | 1.51 | 1.45 | 0.05 | 1.53 | 0.00 | Xaç (m) |
| SagV | -4.07 | -1.35 | 0.00 | -1.35 | -1.41 | 0.05 | -1.33 | 0.00 | 2.76 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 2.39 | -2.39 | 4.42 | -4.42 | 0.00 | 0.00 | 4.35 | | |
| SagM | 3.59 | -3.59 | 1.92 | -1.92 | 0.00 | 0.00 | -3.27 | | |
| SolV | 1.12 | -1.12 | 1.19 | -1.19 | -0.01 | -0.03 | 4.92 | | Z1= 10.26m |
| SagV | 1.12 | -1.12 | 1.19 | -1.19 | -0.01 | -0.03 | -4.49 | | Z2= 10.26m |
| K331 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 0.83 | 0.20 | -0.09 | 0.29 | 0.68 | -0.34 | 0.05 | 0.00 | -1.02 (tm) |
| SagM | -1.89 | -0.60 | 0.24 | -0.84 | 0.41 | -0.68 | -0.92 | 0.00 | |
| SolV | -0.18 | -0.16 | 0.06 | -0.22 | 0.44 | -0.41 | -0.35 | 0.00 | Xaç (m) |
| SagV | -0.67 | -0.16 | 0.06 | -0.22 | 0.44 | -0.41 | -0.35 | 0.00 | 0.01 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -2.80 | 2.80 | -0.45 | 0.45 | 0.00 | 0.00 | 0.92 | | |
| SagM | -0.33 | 0.33 | 0.09 | -0.09 | 0.00 | 0.00 | -2.08 | | |
| SolV | -1.25 | 1.25 | -0.14 | 0.14 | 0.01 | -0.03 | -0.20 | | Z1= 10.26m |
| SagV | -1.25 | 1.25 | -0.14 | 0.14 | 0.01 | -0.03 | -0.73 | | Z2= 10.26m |

KİRİŞ NONLINEER STATİK HESAP SONUÇLARI

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| K330 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.41 | 1.59 | -0.05 | -1.64 | -0.11 | -1.62 | -1.68 | 0.00 | 5.93 (tm) |
| SagM | -3.82 | -1.47 | -0.23 | -1.24 | -0.24 | -1.47 | -1.23 | 0.00 | |
| SolV | 4.07 | 1.45 | -0.05 | 1.50 | -0.07 | 1.46 | 1.51 | 0.00 | Xaç (m) |
| SagV | -3.91 | -1.43 | -0.05 | -1.38 | -0.07 | -1.43 | -1.37 | 0.00 | 2.76 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.16 | -0.16 | 0.26 | -0.26 | 0.00 | 0.00 | 4.86 | | |
| SagM | -0.03 | 0.03 | 0.37 | -0.37 | 0.00 | 0.00 | -4.21 | | |
| SolV | 0.02 | -0.02 | 0.12 | -0.12 | 0.00 | -0.01 | 4.49 | | Z1= 10.26m |
| SagV | 0.02 | -0.02 | 0.12 | -0.12 | 0.00 | -0.01 | -4.31 | | Z2= 10.26m |
| K334 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -0.12 | 0.05 | -0.29 | 0.34 | -0.01 | -0.35 | 0.45 | 0.00 | -0.37 (tm) |
| SagM | -1.93 | -0.50 | -0.90 | 0.39 | -0.51 | -0.96 | 0.47 | 0.00 | |
| SolV | -0.57 | -0.18 | -0.47 | 0.29 | -0.21 | -0.52 | 0.37 | 0.00 | Xaç (m) |
| SagV | -1.06 | -0.18 | -0.47 | 0.29 | -0.21 | -0.52 | 0.37 | 0.00 | 0.01 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.29 | 0.29 | 4.17 | -4.17 | 0.00 | 0.00 | -0.13 | | |
| SagM | -0.31 | 0.31 | 4.63 | -4.63 | 0.00 | 0.00 | -2.12 | | |
| SolV | -0.24 | 0.24 | 3.52 | -3.52 | 0.00 | -0.16 | -0.63 | | Z1= 10.26m |
| SagV | -0.24 | 0.24 | 3.52 | -3.52 | 0.00 | -0.16 | -1.17 | | Z2= 10.26m |
| K333 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.40 | 1.55 | -1.67 | -0.11 | 1.56 | -1.68 | -0.13 | 0.00 | 5.99 (tm) |
| SagM | -3.75 | -1.49 | -1.24 | -0.24 | -1.52 | -1.20 | -0.24 | 0.00 | |
| SolV | 4.09 | 1.44 | 1.51 | -0.07 | 1.44 | 1.52 | -0.07 | 0.00 | Xaç (m) |
| SagV | -3.91 | -1.44 | -1.38 | -0.07 | -1.45 | -1.36 | -0.07 | 0.00 | 2.76 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.22 | -0.22 | -3.03 | 3.03 | 0.00 | 0.00 | 4.85 | | |
| SagM | -0.01 | 0.01 | 0.17 | -0.17 | 0.00 | 0.00 | -4.13 | | |
| SolV | 0.04 | -0.04 | -0.53 | 0.53 | 0.00 | -0.01 | 4.51 | | Z1= 10.26m |
| SagV | 0.04 | -0.04 | -0.53 | 0.53 | 0.00 | -0.01 | -4.31 | | Z2= 10.26m |
| K337 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.86 | 1.48 | 0.23 | 1.25 | 1.21 | 0.24 | 1.51 | 0.00 | 5.97 (tm) |
| SagM | -4.36 | -1.57 | 0.04 | -1.61 | -1.73 | 0.10 | -1.52 | 0.00 | |
| SolV | 3.94 | 1.44 | 0.05 | 1.39 | 1.36 | 0.06 | 1.45 | 0.00 | Xaç (m) |
| SagV | -4.06 | -1.45 | 0.05 | -1.50 | -1.53 | 0.06 | -1.43 | 0.00 | 2.62 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.01 | 0.01 | 0.46 | -0.46 | 0.00 | 0.00 | 4.26 | | |
| SagM | -0.01 | 0.01 | 0.35 | -0.35 | 0.00 | 0.00 | -4.81 | | |
| SolV | 0.00 | 0.00 | 0.15 | -0.15 | 0.00 | -0.01 | 4.34 | | Z1= 10.26m |
| SagV | 0.00 | 0.00 | 0.15 | -0.15 | 0.00 | -0.01 | -4.48 | | Z2= 10.26m |
| K336 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.67 | 0.52 | -0.22 | 0.75 | 1.09 | -0.45 | 0.41 | 0.00 | -1.79 (tm) |
| SagM | -1.72 | -0.53 | 0.21 | -0.74 | 0.56 | -0.76 | -0.86 | 0.00 | |
| SolV | 0.22 | 0.00 | -0.01 | 0.00 | 0.66 | -0.48 | -0.18 | 0.00 | Xaç (m) |
| SagV | -0.26 | 0.00 | -0.01 | 0.00 | 0.66 | -0.48 | -0.18 | 0.00 | 1.14 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.01 | 0.01 | 0.36 | -0.36 | 0.00 | 0.00 | 1.84 | | |
| SagM | 0.01 | -0.01 | -0.04 | 0.04 | 0.00 | 0.00 | -1.90 | | |
| SolV | 0.00 | 0.00 | 0.13 | -0.13 | 0.00 | -0.05 | 0.24 | | Z1= 10.26m |
| SagV | 0.00 | 0.00 | 0.13 | -0.13 | 0.00 | -0.05 | -0.29 | | Z2= 10.26m |
| K335 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.37 | 1.57 | -0.03 | -1.61 | -0.17 | -1.65 | -1.67 | 0.00 | 5.99 (tm) |
| SagM | -3.84 | -1.48 | -0.22 | -1.26 | -0.27 | -1.45 | -1.22 | 0.00 | |
| SolV | 4.07 | 1.45 | -0.05 | 1.50 | -0.08 | 1.47 | 1.52 | 0.00 | Xaç (m) |
| SagV | -3.93 | -1.44 | -0.05 | -1.39 | -0.08 | -1.42 | -1.37 | 0.00 | 2.76 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.00 | 0.00 | 0.20 | -0.20 | 0.00 | 0.00 | 4.81 | | |
| SagM | -0.01 | 0.01 | 0.43 | -0.43 | 0.00 | 0.00 | -4.23 | | |
| SolV | 0.00 | 0.00 | 0.12 | -0.12 | 0.00 | -0.01 | 4.48 | | Z1= 10.26m |
| SagV | 0.00 | 0.00 | 0.12 | -0.12 | 0.00 | -0.01 | -4.33 | | Z2= 10.26m |
| K340 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.79 | 1.47 | 1.25 | 0.22 | 0.23 | 1.52 | 1.19 | 0.00 | 6.02 (tm) |
| SagM | -4.37 | -1.58 | -1.61 | 0.03 | 0.10 | -1.54 | -1.72 | 0.00 | |
| SolV | 3.92 | 1.44 | 1.39 | 0.05 | 0.06 | 1.45 | 1.36 | 0.00 | Xaç (m) |
| SagV | -4.08 | -1.45 | -1.50 | 0.05 | 0.06 | -1.44 | -1.53 | 0.00 | 2.62 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.01 | -0.01 | 0.52 | -0.52 | 0.00 | 0.00 | 4.18 | | |
| SagM | -0.02 | 0.02 | 0.18 | -0.18 | 0.00 | 0.00 | -4.82 | | |
| SolV | 0.00 | 0.00 | 0.13 | -0.13 | 0.00 | -0.01 | 4.32 | | Z1= 10.26m |
| SagV | 0.00 | 0.00 | 0.13 | -0.13 | 0.00 | -0.01 | -4.49 | | Z2= 10.26m |
| K339 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.77 | 0.55 | -0.74 | -0.20 | -0.42 | -0.45 | -1.07 | 0.00 | -1.86 (tm) |
| SagM | -1.72 | -0.51 | -0.74 | 0.23 | -0.72 | -0.80 | 0.51 | 0.00 | |
| SolV | 0.27 | 0.01 | 0.00 | 0.02 | -0.46 | -0.14 | 0.63 | 0.00 | Xaç (m) |
| SagV | -0.22 | 0.01 | 0.00 | 0.02 | -0.46 | -0.14 | 0.63 | 0.00 | 1.44 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.00 | 0.00 | -0.12 | 0.12 | 0.00 | 0.00 | 1.96 | | |
| SagM | 0.02 | -0.02 | 0.63 | -0.63 | 0.00 | 0.00 | -1.89 | | |
| SolV | 0.01 | -0.01 | 0.20 | -0.20 | 0.00 | -0.05 | 0.29 | | Z1= 10.26m |
| SagV | 0.01 | -0.01 | 0.20 | -0.20 | 0.00 | -0.05 | -0.24 | | Z2= 10.26m |

KİRİŞ NONLINEER STATİK HESAP SONUÇLARI

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| K338 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 4.37 | 1.57 | 1.61 | -0.04 | 1.65 | 1.64 | -0.15 | 0.00 | 6.01 (tm) |
| SagM | -3.82 | -1.48 | -1.25 | -0.23 | -1.47 | -1.23 | -0.26 | 0.00 | |
| SolV | 4.07 | 1.45 | 1.50 | -0.05 | 1.47 | 1.51 | -0.08 | 0.00 | Xaç (m) |
| SagV | -3.93 | -1.44 | -1.39 | -0.05 | -1.42 | -1.38 | -0.08 | 0.00 | 2.76 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.01 | -0.01 | 0.46 | -0.46 | 0.00 | 0.00 | 4.81 | | |
| SagM | 0.01 | -0.01 | 0.54 | -0.54 | 0.00 | 0.00 | -4.21 | | |
| SolV | 0.00 | 0.00 | 0.19 | -0.19 | 0.00 | -0.01 | 4.49 | | Z1= 10.26m |
| SagV | 0.00 | 0.00 | 0.19 | -0.19 | 0.00 | -0.01 | -4.33 | | Z2= 10.26m |
| K342 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.64 | 1.38 | 0.13 | 1.25 | 1.25 | 0.15 | 1.36 | 0.00 | 6.12 (tm) |
| SagM | -4.41 | -1.57 | 0.09 | -1.66 | -1.64 | 0.12 | -1.62 | 0.00 | |
| SolV | 3.90 | 1.43 | 0.04 | 1.38 | 1.39 | 0.05 | 1.41 | 0.00 | Xaç (m) |
| SagV | -4.12 | -1.47 | 0.04 | -1.51 | -1.51 | 0.05 | -1.49 | 0.00 | 2.62 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.00 | 0.00 | 0.10 | -0.10 | 0.00 | 0.00 | 4.01 | | |
| SagM | -0.21 | 0.21 | -3.90 | 3.90 | 0.00 | 0.00 | -4.86 | | |
| SolV | -0.04 | 0.04 | -0.71 | 0.71 | 0.00 | -0.01 | 4.29 | | Z1= 10.26m |
| SagV | -0.04 | 0.04 | -0.71 | 0.71 | 0.00 | -0.01 | -4.54 | | Z2= 10.26m |
| K341 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.94 | 0.60 | -0.24 | 0.85 | 0.82 | -0.37 | 0.76 | 0.00 | -0.37 (tm) |
| SagM | 0.02 | -0.03 | -0.24 | 0.22 | 0.19 | -0.41 | 0.18 | 0.00 | |
| SolV | 1.03 | 0.23 | -0.19 | 0.43 | 0.40 | -0.31 | 0.38 | 0.00 | Xaç (m) |
| SagV | 0.54 | 0.23 | -0.19 | 0.43 | 0.40 | -0.31 | 0.38 | 0.00 | 2.50 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.34 | -0.34 | 5.84 | -5.84 | 0.00 | 0.00 | 2.14 | | |
| SagM | 0.21 | -0.21 | 4.11 | -4.11 | 0.00 | 0.00 | 0.02 | | |
| SolV | 0.22 | -0.22 | 3.98 | -3.98 | 0.00 | -0.19 | 1.13 | | Z1= 10.26m |
| SagV | 0.22 | -0.22 | 3.98 | -3.98 | 0.00 | -0.19 | 0.60 | | Z2= 10.26m |
| P352 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -10.72 | -1.73 | 0.18 | -1.91 | -0.24 | -1.34 | -1.90 | 0.00 | 18.21 (tm) |
| SagM | 11.03 | 1.86 | 0.13 | 1.73 | 0.07 | 1.88 | 1.77 | 0.00 | |
| SolV | -17.44 | -4.76 | -1.83 | -2.84 | -3.09 | -3.41 | -2.85 | 0.00 | Xaç (m) |
| SagV | 14.06 | 3.23 | 1.27 | 1.94 | 1.45 | 2.90 | 2.07 | 0.00 | 5.35 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.18 | 0.18 | -2.01 | 2.01 | 0.00 | 0.26 | -11.82 | | |
| SagM | 0.00 | 0.00 | -0.02 | 0.02 | 0.00 | -0.03 | 12.15 | | |
| SolV | 0.76 | -0.76 | 19.07 | -19.07 | -0.01 | -1.36 | -19.22 | | Z1= 10.26m |
| SagV | 0.80 | -0.80 | 18.68 | -18.68 | -0.01 | -1.20 | 15.50 | | Z2= 10.26m |
| K345 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 3.86 | 1.48 | 1.25 | 0.23 | 0.23 | 1.51 | 1.21 | 0.00 | 5.96 (tm) |
| SagM | -4.39 | -1.58 | -1.64 | 0.05 | 0.07 | -1.54 | -1.71 | 0.00 | |
| SolV | 3.93 | 1.44 | 1.38 | 0.05 | 0.06 | 1.45 | 1.36 | 0.00 | Xaç (m) |
| SagV | -4.07 | -1.45 | -1.51 | 0.05 | 0.06 | -1.44 | -1.53 | 0.00 | 2.62 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.08 | -0.08 | 0.62 | -0.62 | 0.00 | 0.00 | 4.25 | | |
| SagM | 0.26 | -0.26 | 0.33 | -0.33 | 0.00 | 0.00 | -4.84 | | |
| SolV | 0.06 | -0.06 | 0.18 | -0.18 | 0.00 | -0.01 | 4.34 | | Z1= 10.26m |
| SagV | 0.06 | -0.06 | 0.18 | -0.18 | 0.00 | -0.01 | -4.49 | | Z2= 10.26m |
| K344 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 1.80 | 0.60 | 0.85 | -0.25 | -0.30 | 0.43 | 1.07 | 0.00 | -1.15 (tm) |
| SagM | -0.92 | -0.19 | -0.28 | 0.09 | -0.39 | -0.53 | 0.53 | 0.00 | |
| SolV | 0.59 | 0.16 | 0.23 | -0.07 | -0.28 | -0.04 | 0.64 | 0.00 | Xaç (m) |
| SagV | 0.11 | 0.16 | 0.23 | -0.07 | -0.28 | -0.04 | 0.64 | 0.00 | 2.50 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.29 | 0.29 | 0.31 | -0.31 | 0.00 | 0.00 | 1.98 | | |
| SagM | -2.77 | 2.77 | 0.46 | -0.46 | 0.00 | 0.00 | -1.02 | | |
| SolV | -1.23 | 1.23 | 0.31 | -0.31 | 0.00 | -0.05 | 0.65 | | Z1= 10.26m |
| SagV | -1.23 | 1.23 | 0.31 | -0.31 | 0.00 | -0.05 | 0.12 | | Z2= 10.26m |
| K343 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.95 | 1.00 | 0.88 | 0.12 | 1.17 | 1.05 | -0.22 | 0.00 | 8.00 (tm) |
| SagM | -3.95 | -1.45 | -1.29 | -0.15 | -1.47 | -1.21 | -0.22 | 0.00 | |
| SolV | 4.07 | 1.34 | 1.35 | -0.01 | 1.37 | 1.40 | -0.08 | 0.00 | Xaç (m) |
| SagV | -4.48 | -1.52 | -1.52 | -0.01 | -1.50 | -1.47 | -0.08 | 0.00 | 2.62 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 3.98 | -3.98 | 1.93 | -1.93 | 0.00 | 0.00 | 3.25 | | |
| SagM | 2.24 | -2.24 | 4.41 | -4.41 | 0.00 | 0.00 | -4.36 | | |
| SolV | 1.16 | -1.16 | 1.19 | -1.19 | -0.01 | -0.05 | 4.49 | | Z1= 10.26m |
| SagV | 1.16 | -1.16 | 1.19 | -1.19 | -0.01 | -0.05 | -4.94 | | Z2= 10.26m |
| P349 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | -6.78 | -0.62 | -0.59 | -0.03 | -0.02 | -0.59 | -0.62 | 0.00 | 10.44 (tm) |
| SagM | 4.86 | -0.01 | 0.65 | -0.67 | -0.68 | 0.66 | -0.01 | 0.00 | |
| SolV | -8.21 | -1.16 | -0.79 | -0.37 | -0.30 | -1.13 | -0.89 | 0.00 | Xaç (m) |
| SagV | 12.39 | 2.81 | 1.37 | 1.41 | 1.49 | 1.56 | 2.52 | 0.00 | 0.00 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.01 | 0.01 | 0.00 | 0.00 | -0.01 | 0.00 | -7.47 | | |
| SagM | -0.49 | 0.49 | -0.13 | 0.13 | 0.02 | 0.02 | 5.36 | | |
| SolV | 18.31 | -18.31 | 1.39 | -1.39 | -0.45 | -0.07 | -9.05 | | Z1= 10.26m |
| SagV | 21.15 | -21.15 | 2.13 | -2.13 | -0.46 | -0.11 | 13.66 | | Z2= 10.26m |

KİRİŞ NONLINEER STATİK HESAP SONUÇLARI

| P351 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
|----------|----------|----------|----------|----------|----------|----------|--------|-------|------------|
| SolM | -10.91 | -1.82 | -1.72 | -0.09 | -0.12 | -1.72 | -1.79 | 0.00 | 18.29 (tm) |
| SagM | 10.81 | 1.70 | 1.97 | -0.26 | 0.06 | 2.04 | 1.30 | 0.00 | |
| SolV | -11.99 | -2.44 | -1.64 | -0.78 | -1.13 | -1.90 | -1.81 | 0.00 | Xaç (m) |
| SagV | 14.87 | 3.68 | 2.16 | 1.44 | 1.68 | 3.16 | 2.34 | 0.00 | 5.35 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.00 | 0.00 | -0.01 | 0.01 | 0.00 | -0.02 | -12.03 | | |
| SagM | 0.12 | -0.12 | -1.81 | 1.81 | 0.00 | 0.22 | 11.92 | | |
| SolV | -0.65 | 0.65 | 17.15 | -17.15 | 0.00 | -0.98 | -13.22 | | Z1= 10.26m |
| SagV | -0.70 | 0.70 | 16.62 | -16.62 | 0.01 | -1.14 | 16.39 | | Z2= 10.26m |
| K353 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.25 | 0.76 | 0.09 | 0.67 | 0.66 | 0.10 | 0.77 | 0.00 | 3.09 (tm) |
| SagM | -2.33 | -0.77 | -0.02 | -0.75 | -0.80 | 0.00 | -0.75 | 0.00 | |
| SolV | 2.22 | 0.72 | 0.01 | 0.71 | 0.70 | 0.02 | 0.73 | 0.00 | Xaç (m) |
| SagV | -2.22 | -0.72 | 0.01 | -0.73 | -0.74 | 0.02 | -0.71 | 0.00 | 2.68 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.05 | -0.05 | 0.55 | -0.55 | 0.00 | 0.00 | 2.48 | | |
| SagM | -0.04 | 0.04 | 0.31 | -0.31 | 0.00 | 0.00 | -2.56 | | |
| SolV | 0.00 | 0.00 | 0.16 | -0.16 | 0.00 | -0.01 | 2.45 | | Z1= 10.26m |
| SagV | 0.00 | 0.00 | 0.16 | -0.16 | 0.00 | -0.01 | -2.45 | | Z2= 10.26m |
| K347 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 0.48 | 0.14 | -0.09 | 0.23 | 0.37 | -0.17 | 0.08 | 0.00 | -0.39 (tm) |
| SagM | -0.54 | -0.11 | 0.07 | -0.18 | 0.23 | -0.21 | -0.25 | 0.00 | |
| SolV | 0.17 | 0.01 | -0.01 | 0.02 | 0.24 | -0.15 | -0.07 | 0.00 | Xaç (m) |
| SagV | -0.22 | 0.01 | -0.01 | 0.02 | 0.24 | -0.15 | -0.07 | 0.00 | 1.04 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | 0.15 | -0.15 | 0.29 | -0.29 | 0.00 | 0.00 | 0.53 | | |
| SagM | 0.54 | -0.54 | 0.49 | -0.49 | 0.00 | 0.00 | -0.60 | | |
| SolV | 0.28 | -0.28 | 0.31 | -0.31 | 0.00 | -0.04 | 0.19 | | Z1= 10.26m |
| SagV | 0.28 | -0.28 | 0.31 | -0.31 | 0.00 | -0.04 | -0.25 | | Z2= 10.26m |
| K346 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Maçıklık |
| SolM | 2.17 | 0.73 | 0.07 | 0.66 | 0.00 | 0.76 | 0.70 | 0.00 | 2.92 (tm) |
| SagM | -2.45 | -0.82 | 0.02 | -0.84 | -0.03 | -0.79 | -0.82 | 0.00 | |
| SolV | 2.14 | 0.69 | 0.02 | 0.68 | -0.01 | 0.70 | 0.69 | 0.00 | Xaç (m) |
| SagV | -2.24 | -0.72 | 0.02 | -0.74 | -0.01 | -0.71 | -0.73 | 0.00 | 2.65 |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| SolM | -0.72 | 0.72 | 0.34 | -0.34 | 0.00 | 0.00 | 2.39 | | |
| SagM | -0.16 | 0.16 | 0.51 | -0.51 | 0.00 | 0.00 | -2.70 | | |
| SolV | -0.16 | 0.16 | 0.16 | -0.16 | 0.00 | -0.02 | 2.36 | | Z1= 10.26m |
| SagV | -0.16 | 0.16 | 0.16 | -0.16 | 0.00 | -0.02 | -2.47 | | Z2= 10.26m |

KOLON NONLINEER STATİK HESAP SONUÇLARI

ANALİZLERDE, ÇATLAMIŞ KESİT ETKİN KESİT RİJİTLİK ÇARPANI DİKKATE ALINMIŞTIR TBDY2018 4.5.8

| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S301 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | |
| Alt Mx | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | I = 5 |
| Üst My | -1.16 | -0.41 | -0.22 | -0.19 | -0.18 | -0.37 | -0.27 | 0.00 | J = 2 |
| Alt My | -1.29 | -0.52 | -0.10 | -0.42 | -0.39 | -0.52 | -0.12 | 0.00 | |
| Tx | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | Bx= 30 cm |
| Ty | -0.72 | -0.27 | -0.10 | -0.18 | -0.17 | -0.26 | -0.11 | 0.00 | By= 30 cm |
| Nz | 2.09 | 0.18 | 0.55 | -0.38 | -0.31 | 0.22 | 0.43 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -0.02 | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | | |
| Alt Mx | -0.05 | 0.05 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | | |
| Üst My | 0.20 | -0.20 | -0.13 | 0.13 | 0.00 | 0.00 | -1.28 | | |
| Alt My | 0.43 | -0.43 | 0.03 | -0.03 | 0.00 | 0.00 | -1.43 | | |
| Tx | -0.02 | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | | |
| Ty | 0.18 | -0.18 | -0.03 | 0.03 | 0.00 | 0.01 | -0.79 | | |
| Nz | 19.96 | -19.96 | 2.16 | -2.16 | -0.44 | -0.08 | 2.31 | | |
| S201 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | |
| Alt Mx | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | I = 2 |
| Üst My | -1.27 | -0.53 | -0.09 | -0.43 | -0.51 | -0.46 | -0.09 | 0.00 | J = 1 |
| Alt My | -1.13 | -0.43 | -0.20 | -0.23 | -0.41 | -0.25 | -0.20 | 0.00 | |
| Tx | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | Bx= 30 cm |
| Ty | -0.70 | -0.28 | -0.09 | -0.19 | -0.27 | -0.21 | -0.08 | 0.00 | By= 30 cm |
| Nz | 6.94 | 1.60 | 0.25 | 1.32 | 1.35 | 1.53 | 0.27 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -0.04 | 0.04 | 0.00 | 0.00 | 0.00 | 0.01 | -0.01 | | |
| Alt Mx | -0.30 | 0.30 | -0.02 | 0.02 | 0.00 | 0.00 | -0.01 | | |
| Üst My | 0.26 | -0.26 | -0.24 | 0.24 | 0.00 | 0.00 | -1.40 | | |
| Alt My | -0.19 | 0.19 | -1.02 | 1.02 | 0.00 | 0.00 | -1.24 | | |
| Tx | -0.10 | 0.10 | -0.01 | 0.01 | 0.01 | 0.00 | -0.01 | | |
| Ty | 0.02 | -0.02 | -0.37 | 0.37 | 0.00 | 0.00 | -0.77 | | |
| Nz | 25.44 | -25.44 | 3.17 | -3.17 | -1.38 | -0.25 | 7.65 | | |
| S101 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.08 | -0.03 | 0.00 | -0.02 | 0.00 | 0.00 | -0.01 | 0.00 | |
| Alt Mx | -0.06 | -0.02 | 0.00 | -0.02 | -0.01 | -0.03 | -0.01 | 0.00 | I = 1 |
| Üst My | -4.87 | -1.67 | -1.52 | -0.14 | -1.59 | -0.19 | -1.54 | 0.00 | J = 0 |
| Alt My | -2.32 | -0.80 | -0.73 | -0.06 | -0.75 | -0.08 | -0.76 | 0.00 | |
| Tx | -0.04 | -0.01 | 0.00 | -0.01 | 0.00 | -0.02 | -0.01 | 0.00 | Bx= 50 cm |
| Ty | -2.10 | -0.72 | -0.66 | -0.06 | -0.68 | -0.08 | -0.67 | 0.00 | By= 50 cm |
| Nz | 17.99 | 4.37 | 2.69 | 1.57 | 3.73 | 1.91 | 2.89 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 0.03 | -0.03 | -0.02 | 0.02 | 0.00 | 0.00 | -0.09 | | |
| Alt Mx | -1.03 | 1.03 | -0.14 | 0.14 | 0.00 | 0.00 | -0.06 | | |
| Üst My | 1.54 | -1.54 | 2.15 | -2.15 | 0.00 | 0.00 | -5.37 | | |
| Alt My | 4.69 | -4.69 | -11.74 | 11.74 | 0.00 | 0.00 | -2.56 | | |
| Tx | -0.29 | 0.29 | -0.05 | 0.05 | 0.07 | 0.02 | -0.05 | | |
| Ty | 1.82 | -1.82 | -2.80 | 2.80 | -0.02 | 0.08 | -2.32 | | |
| Nz | 62.46 | -62.46 | 9.10 | -9.10 | -3.01 | -0.61 | 19.83 | | |
| S302 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.08 | -0.03 | -0.02 | -0.01 | -0.02 | -0.02 | -0.03 | 0.00 | |
| Alt Mx | -0.08 | -0.03 | -0.02 | -0.01 | -0.01 | -0.02 | -0.03 | 0.00 | I = 22 |
| Üst My | -1.71 | -0.67 | -0.30 | -0.36 | -0.36 | -0.29 | -0.68 | 0.00 | J = 15 |
| Alt My | -1.86 | -0.83 | -0.68 | -0.15 | -0.17 | -0.67 | -0.83 | 0.00 | |
| Tx | -0.05 | -0.02 | -0.01 | -0.01 | -0.01 | -0.01 | -0.02 | 0.00 | Bx= 30 cm |
| Ty | -1.04 | -0.44 | -0.29 | -0.15 | -0.15 | -0.28 | -0.44 | 0.00 | By= 30 cm |
| Nz | 2.04 | -0.07 | -0.81 | 0.75 | 0.59 | -0.95 | 0.24 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -0.03 | 0.03 | 0.00 | 0.00 | 0.01 | 0.00 | -0.09 | | |
| Alt Mx | -0.05 | 0.05 | 0.00 | 0.00 | 0.01 | 0.00 | -0.09 | | |
| Üst My | -0.32 | 0.32 | -0.60 | 0.60 | 0.00 | 0.00 | -1.88 | | |
| Alt My | -0.10 | 0.10 | -0.33 | 0.33 | 0.00 | 0.00 | -2.05 | | |
| Tx | -0.02 | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | -0.05 | | |
| Ty | -0.12 | 0.12 | -0.27 | 0.27 | 0.00 | 0.02 | -1.15 | | |
| Nz | -25.70 | 25.70 | -2.83 | 2.83 | 0.44 | 0.07 | 2.24 | | |
| S202 | GGGGGG | QQQQQQ | Q_Q_Q | _Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.07 | -0.03 | -0.02 | -0.01 | -0.01 | -0.02 | -0.02 | 0.00 | |
| Alt Mx | -0.06 | -0.02 | -0.01 | -0.01 | -0.01 | -0.02 | -0.01 | 0.00 | I = 15 |
| Üst My | -1.80 | -0.87 | -0.72 | -0.15 | -0.18 | -0.87 | -0.68 | 0.00 | J = 10 |
| Alt My | -1.59 | -0.74 | -0.38 | -0.35 | -0.38 | -0.71 | -0.38 | 0.00 | |
| Tx | -0.04 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | Bx= 30 cm |
| Ty | -0.99 | -0.47 | -0.32 | -0.15 | -0.16 | -0.46 | -0.31 | 0.00 | By= 30 cm |
| Nz | 9.13 | 2.49 | 2.20 | 0.31 | 0.08 | 2.19 | 2.74 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -0.04 | 0.04 | 0.00 | 0.00 | 0.01 | 0.00 | -0.08 | | |
| Alt Mx | -0.30 | 0.30 | -0.02 | 0.02 | 0.00 | 0.00 | -0.06 | | |
| Üst My | -0.01 | 0.01 | -0.23 | 0.23 | 0.00 | 0.00 | -1.99 | | |
| Alt My | -0.17 | 0.17 | -0.83 | 0.83 | 0.00 | 0.00 | -1.75 | | |
| Tx | -0.10 | 0.10 | -0.01 | 0.01 | 0.01 | 0.00 | -0.04 | | |
| Ty | -0.05 | 0.05 | -0.31 | 0.31 | 0.00 | 0.02 | -1.09 | | |
| Nz | -28.08 | 28.08 | -3.46 | 3.46 | 1.36 | 0.22 | 10.06 | | |

KOLON NONLINEER STATİK HESAP SONUÇLARI

| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S102 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.20 | -0.09 | -0.02 | -0.10 | -0.06 | -0.12 | 0.01 | 0.00 | |
| Alt Mx | -0.12 | -0.05 | 0.01 | -0.06 | -0.03 | -0.07 | 0.01 | 0.00 | I = 10 |
| Üst My | -6.89 | -3.06 | -0.27 | -2.78 | -2.88 | -2.75 | -0.47 | 0.00 | J = 0 |
| Alt My | -3.29 | -1.46 | -0.13 | -1.33 | -1.37 | -1.31 | -0.24 | 0.00 | |
| Tx | -0.09 | -0.04 | 0.01 | -0.05 | -0.03 | -0.05 | 0.01 | 0.00 | Bx= 50 cm |
| Ty | -2.98 | -1.32 | -0.12 | -1.20 | -1.24 | -1.19 | -0.21 | 0.00 | By= 50 cm |
| Nz | 25.17 | 7.30 | 2.68 | 4.59 | 4.96 | 6.32 | 3.25 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 0.01 | -0.01 | -0.03 | 0.03 | 0.00 | -0.22 | | | |
| Alt Mx | -1.03 | 1.03 | -0.14 | 0.14 | 0.00 | -0.13 | | | |
| Üst My | -0.61 | 0.61 | 0.57 | -0.57 | 0.00 | -7.60 | | | |
| Alt My | 1.98 | -1.98 | -8.13 | 8.13 | 0.00 | -3.63 | | | |
| Tx | -0.30 | 0.30 | -0.05 | 0.05 | 0.07 | -0.10 | | | |
| Ty | 0.40 | -0.40 | -2.21 | 2.21 | -0.01 | -3.28 | | | |
| Nz | -71.15 | 71.15 | -9.86 | 9.86 | 2.99 | 27.73 | | | |
| S303 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.03 | -0.01 | -0.02 | 0.01 | -0.11 | -0.04 | 0.13 | 0.00 | |
| Alt Mx | -0.03 | -0.01 | 0.22 | -0.23 | -0.28 | 0.20 | 0.06 | 0.00 | I = 36 |
| Üst My | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | J = 26 |
| Alt My | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Tx | -0.02 | -0.01 | 0.06 | -0.06 | -0.11 | 0.05 | 0.05 | 0.00 | Bx= 30 cm |
| Ty | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | By= 30 cm |
| Nz | 2.70 | 0.29 | 0.53 | -0.24 | 0.18 | 0.21 | 0.21 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -1.92 | 1.92 | -0.46 | 0.46 | 0.00 | -0.03 | | | |
| Alt Mx | -3.61 | 3.61 | -0.57 | 0.57 | 0.00 | -0.03 | | | |
| Üst My | 0.00 | 0.00 | -0.02 | 0.02 | 0.00 | 0.01 | | | |
| Alt My | 0.00 | 0.00 | -0.04 | 0.04 | 0.00 | 0.01 | | | |
| Tx | -1.62 | 1.62 | -0.30 | 0.30 | 0.01 | -0.02 | | | |
| Ty | 0.00 | 0.00 | -0.02 | 0.02 | 0.00 | 0.01 | | | |
| Nz | -1.13 | 1.13 | 33.14 | -33.14 | 0.01 | 2.97 | | | |
| S203 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.02 | -0.01 | -0.23 | -0.24 | -0.23 | -0.29 | -0.08 | 0.00 | |
| Alt Mx | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | -0.15 | 0.00 | I = 26 |
| Üst My | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | J = 19 |
| Alt My | -0.02 | -0.01 | -0.01 | 0.00 | -0.01 | 0.00 | -0.01 | 0.00 | |
| Tx | 0.03 | 0.00 | 0.07 | -0.07 | -0.07 | 0.13 | -0.07 | 0.00 | Bx= 30 cm |
| Ty | -0.01 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | By= 30 cm |
| Nz | 9.83 | 2.98 | 1.00 | 1.99 | 2.14 | 1.96 | 1.88 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -3.28 | 3.28 | -0.51 | 0.51 | 0.00 | 0.02 | | | |
| Alt Mx | -3.34 | 3.34 | -0.43 | 0.43 | 0.00 | 0.09 | | | |
| Üst My | 0.00 | 0.00 | -0.03 | 0.03 | 0.00 | 0.00 | | | |
| Alt My | 0.01 | -0.01 | -0.16 | 0.16 | 0.00 | -0.02 | | | |
| Tx | -1.94 | 1.94 | -0.28 | 0.28 | 0.01 | 0.03 | | | |
| Ty | 0.00 | 0.00 | -0.05 | 0.05 | 0.00 | -0.01 | | | |
| Nz | -1.34 | 1.34 | 29.64 | -29.64 | 0.05 | 10.84 | | | |
| S103 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.68 | -0.01 | -1.12 | 1.11 | 1.14 | -0.09 | -1.07 | 0.00 | |
| Alt Mx | 0.31 | -0.01 | -0.54 | 0.53 | 0.54 | -0.05 | -0.51 | 0.00 | I = 19 |
| Üst My | -0.12 | -0.06 | -0.05 | -0.01 | -0.04 | -0.01 | -0.07 | 0.00 | J = 0 |
| Alt My | -0.04 | -0.03 | -0.03 | 0.00 | -0.01 | 0.00 | -0.04 | 0.00 | |
| Tx | 0.29 | -0.01 | -0.49 | 0.48 | 0.49 | -0.04 | -0.46 | 0.00 | Bx= 50 cm |
| Ty | -0.05 | -0.02 | -0.02 | 0.00 | -0.01 | 0.00 | -0.03 | 0.00 | By= 50 cm |
| Nz | 24.19 | 7.45 | 4.09 | 3.29 | 5.25 | 4.48 | 5.04 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -0.77 | 0.77 | -1.00 | 1.00 | 0.00 | 0.75 | | | |
| Alt Mx | -13.84 | 13.84 | -2.69 | 2.69 | 0.00 | 0.34 | | | |
| Üst My | 0.09 | -0.09 | -0.27 | 0.27 | 0.00 | -0.13 | | | |
| Alt My | 0.21 | -0.21 | -1.46 | 1.46 | 0.00 | -0.04 | | | |
| Tx | -4.27 | 4.27 | -1.08 | 1.08 | 0.04 | 0.32 | | | |
| Ty | 0.09 | -0.09 | -0.51 | 0.51 | -0.01 | -0.05 | | | |
| Nz | -6.71 | 6.71 | 71.51 | -71.51 | 0.19 | 26.65 | | | |
| S304 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.08 | -0.04 | -0.25 | -0.29 | 0.36 | -0.19 | -0.25 | 0.00 | |
| Alt Mx | -0.06 | -0.03 | -0.35 | 0.33 | 0.14 | -0.47 | 0.29 | 0.00 | I = 51 |
| Üst My | -3.98 | -1.52 | -0.35 | -1.17 | -1.14 | -0.37 | -1.53 | 0.00 | J = 41 |
| Alt My | -3.77 | -1.68 | -1.29 | -0.39 | -0.41 | -1.25 | -1.69 | 0.00 | |
| Tx | -0.04 | -0.02 | -0.03 | 0.01 | 0.14 | -0.19 | 0.01 | 0.00 | Bx= 30 cm |
| Ty | -2.27 | -0.94 | -0.48 | -0.46 | -0.45 | -0.47 | -0.94 | 0.00 | By= 30 cm |
| Nz | 8.60 | 2.69 | 0.60 | 2.08 | 1.89 | 1.41 | 2.06 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -2.38 | 2.38 | 0.19 | -0.19 | 0.00 | -0.09 | | | |
| Alt Mx | -4.42 | 4.42 | 0.68 | -0.68 | 0.00 | -0.07 | | | |
| Üst My | 0.01 | -0.01 | -0.41 | 0.41 | 0.00 | -4.39 | | | |
| Alt My | 0.01 | -0.01 | -0.32 | 0.32 | 0.00 | -4.15 | | | |
| Tx | -1.99 | 1.99 | 0.25 | -0.25 | 0.01 | -0.05 | | | |
| Ty | 0.00 | 0.00 | -0.21 | 0.21 | 0.00 | -2.50 | | | |
| Nz | 0.03 | -0.03 | 0.34 | -0.34 | 0.00 | 9.47 | | | |

KOLON NONLINEER STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S204 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.05 | -0.02 | -0.69 | -0.67 | -0.16 | -0.54 | 0.67 | 0.00 | |
| Alt Mx | -0.03 | -0.01 | -0.18 | 0.18 | -0.20 | -0.12 | 0.30 | 0.00 | I = 41 |
| Üst My | -3.76 | -1.89 | -1.91 | 0.02 | -0.05 | -2.07 | -1.65 | 0.00 | J = 32 |
| Alt My | -2.59 | -1.26 | -0.92 | -0.34 | -0.38 | -1.29 | -0.83 | 0.00 | |
| Tx | -0.02 | -0.01 | -0.25 | 0.25 | -0.10 | -0.19 | 0.28 | 0.00 | Bx= 30 cm |
| Ty | -1.86 | -0.92 | -0.83 | -0.09 | -0.13 | -0.98 | -0.72 | 0.00 | By= 30 cm |
| Nz | 25.72 | 9.34 | 5.71 | 3.58 | 5.28 | 6.35 | 6.96 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -5.51 | 5.51 | 0.69 | -0.69 | 0.00 | -0.05 | | | |
| Alt Mx | -5.42 | 5.42 | 0.16 | -0.16 | 0.00 | -0.03 | | | |
| Üst My | 0.02 | -0.02 | -1.09 | 1.09 | 0.00 | -4.14 | | | |
| Alt My | -0.02 | 0.02 | -2.65 | 2.65 | 0.00 | -2.85 | | | |
| Tx | -3.20 | 3.20 | 0.25 | -0.25 | 0.01 | -0.02 | | | |
| Ty | 0.00 | 0.00 | -1.09 | 1.09 | 0.00 | -2.05 | | | |
| Nz | -1.00 | 1.00 | 2.79 | -2.79 | 0.00 | 28.35 | | | |
| S104 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.07 | -0.01 | -1.75 | -1.76 | -1.39 | -1.62 | -0.26 | 0.00 | |
| Alt Mx | -0.05 | -0.01 | 0.83 | -0.84 | -0.66 | 0.75 | -0.12 | 0.00 | I = 32 |
| Üst My | -9.20 | -4.10 | 0.04 | -4.13 | -4.25 | -3.52 | -0.40 | 0.00 | J = 0 |
| Alt My | -4.31 | -1.93 | 0.02 | -1.95 | -1.99 | -1.66 | -0.20 | 0.00 | |
| Tx | -0.04 | -0.01 | 0.75 | -0.76 | -0.60 | 0.70 | -0.11 | 0.00 | Bx= 50 cm |
| Ty | -3.95 | -1.76 | 0.02 | -1.78 | -1.83 | -1.52 | -0.18 | 0.00 | By= 50 cm |
| Nz | 43.87 | 16.11 | 7.25 | 8.70 | 10.33 | 11.43 | 10.15 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -5.53 | 5.53 | 0.72 | -0.72 | 0.00 | -0.08 | | | |
| Alt Mx | -18.89 | 18.89 | -2.32 | 2.32 | 0.00 | -0.06 | | | |
| Üst My | 0.30 | -0.30 | -4.05 | 4.05 | 0.00 | -10.14 | | | |
| Alt My | 0.67 | -0.67 | -15.09 | 15.09 | 0.00 | -4.75 | | | |
| Tx | -7.14 | 7.14 | -0.47 | 0.47 | 0.04 | -0.04 | | | |
| Ty | 0.28 | -0.28 | -5.60 | 5.60 | 0.00 | -4.36 | | | |
| Nz | -1.42 | 1.42 | 6.11 | -6.11 | 0.00 | 48.35 | | | |
| S305 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.26 | 0.10 | -0.29 | 0.40 | -0.18 | 0.50 | -0.12 | 0.00 | |
| Alt Mx | 0.23 | 0.06 | 0.38 | -0.32 | 0.34 | 0.21 | -0.43 | 0.00 | I = 64 |
| Üst My | -4.01 | -1.55 | -1.17 | -0.37 | -0.39 | -1.48 | -1.22 | 0.00 | J = 55 |
| Alt My | -3.60 | -1.70 | -0.40 | -1.30 | -1.23 | -1.72 | -0.43 | 0.00 | |
| Tx | 0.14 | 0.05 | 0.03 | 0.02 | 0.05 | 0.21 | -0.16 | 0.00 | Bx= 30 cm |
| Ty | -2.22 | -0.95 | -0.46 | -0.49 | -0.47 | -0.94 | -0.48 | 0.00 | By= 30 cm |
| Nz | 8.36 | 2.59 | 2.04 | 0.54 | 0.56 | 1.84 | 2.75 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -3.67 | 3.67 | -0.46 | 0.46 | 0.00 | 0.29 | | | |
| Alt Mx | -3.98 | 3.98 | -0.62 | 0.62 | 0.00 | 0.26 | | | |
| Üst My | -0.01 | 0.01 | -0.43 | 0.43 | 0.00 | -4.41 | | | |
| Alt My | 0.00 | 0.00 | -0.34 | 0.34 | 0.00 | -3.97 | | | |
| Tx | -2.24 | 2.24 | -0.31 | 0.31 | 0.01 | 0.16 | | | |
| Ty | 0.00 | 0.00 | -0.23 | 0.23 | 0.00 | -2.45 | | | |
| Nz | 0.20 | -0.20 | 0.16 | -0.16 | 0.00 | 9.21 | | | |
| S205 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.19 | 0.02 | 0.77 | -0.75 | 0.72 | -0.14 | -0.53 | 0.00 | |
| Alt Mx | 0.10 | 0.01 | 0.22 | -0.21 | 0.32 | -0.18 | -0.12 | 0.00 | I = 55 |
| Üst My | -3.44 | -1.89 | 0.01 | -1.90 | -2.04 | -1.72 | -0.02 | 0.00 | J = 46 |
| Alt My | -2.41 | -1.26 | -0.34 | -0.91 | -1.30 | -0.86 | -0.36 | 0.00 | |
| Tx | 0.09 | 0.01 | 0.29 | -0.28 | 0.30 | -0.09 | -0.19 | 0.00 | Bx= 30 cm |
| Ty | -1.71 | -0.92 | -0.10 | -0.82 | -0.97 | -0.75 | -0.11 | 0.00 | By= 30 cm |
| Nz | 24.50 | 9.19 | 3.54 | 5.61 | 5.41 | 8.69 | 4.20 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -5.03 | 5.03 | -0.80 | 0.80 | 0.00 | 0.21 | | | |
| Alt Mx | -5.18 | 5.18 | -0.66 | 0.66 | 0.00 | 0.11 | | | |
| Üst My | -0.01 | 0.01 | -0.97 | 0.97 | 0.00 | -3.79 | | | |
| Alt My | 0.04 | -0.04 | -2.39 | 2.39 | 0.00 | -2.65 | | | |
| Tx | -2.98 | 2.98 | -0.43 | 0.43 | 0.01 | 0.09 | | | |
| Ty | 0.01 | -0.01 | -0.98 | 0.98 | 0.00 | -1.88 | | | |
| Nz | -0.12 | 0.12 | 0.27 | -0.27 | 0.00 | 27.00 | | | |
| S105 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.15 | 0.02 | -1.80 | -1.82 | -0.27 | -1.37 | 1.68 | 0.00 | |
| Alt Mx | 0.05 | 0.00 | -0.85 | 0.85 | -0.13 | -0.65 | 0.79 | 0.00 | I = 46 |
| Üst My | -8.92 | -4.11 | -4.13 | 0.03 | -3.69 | -0.32 | -4.18 | 0.00 | J = 0 |
| Alt My | -4.18 | -1.94 | -1.94 | 0.01 | -1.73 | -0.16 | -1.98 | 0.00 | |
| Tx | 0.06 | 0.01 | -0.78 | 0.78 | -0.12 | -0.59 | 0.72 | 0.00 | Bx= 50 cm |
| Ty | -3.83 | -1.77 | -1.78 | 0.01 | -1.58 | -0.14 | -1.80 | 0.00 | By= 50 cm |
| Nz | 42.25 | 15.95 | 8.65 | 7.15 | 12.15 | 10.18 | 9.25 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -3.85 | 3.85 | -0.81 | 0.81 | 0.00 | 0.16 | | | |
| Alt Mx | -18.11 | 18.11 | -3.04 | 3.04 | 0.00 | 0.05 | | | |
| Üst My | -0.31 | 0.31 | -4.19 | 4.19 | 0.00 | -9.83 | | | |
| Alt My | -0.61 | 0.61 | -14.16 | 14.16 | 0.00 | -4.61 | | | |
| Tx | -6.42 | 6.42 | -1.13 | 1.13 | 0.04 | 0.06 | | | |
| Ty | -0.27 | 0.27 | -5.37 | 5.37 | 0.00 | -4.22 | | | |
| Nz | -0.84 | 0.84 | 2.22 | -2.22 | 0.00 | 46.56 | | | |

KOLON NONLINEER STATİK HESAP SONUÇLARI

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|----------|--------|--------|--------|-------|-------|-------|--------|-------|-------------|
| S306 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -2.83 | -0.90 | -0.23 | -1.13 | -0.99 | -1.12 | 0.30 | 0.00 | |
| Alt Mx | -2.59 | -0.60 | -0.65 | 0.05 | -1.10 | -0.02 | -0.08 | 0.00 | I = 77 |
| Üst My | -3.92 | -1.46 | -0.25 | -1.21 | -1.24 | -0.27 | -1.41 | 0.00 | J = 68 |
| Alt My | -2.90 | -1.14 | -0.68 | -0.46 | -0.48 | -0.69 | -1.11 | 0.00 | |
| Tx | -1.58 | -0.44 | -0.12 | -0.32 | -0.61 | -0.33 | 0.07 | 0.00 | Bx= 30 cm |
| Ty | -1.99 | -0.76 | -0.27 | -0.49 | -0.50 | -0.28 | -0.73 | 0.00 | By= 30 cm |
| Nz | 10.69 | 3.45 | 0.65 | 2.78 | 3.48 | 1.47 | 1.92 | 0.00 | H = 3.42 m |
| Deprem+X | -0.69 | 0.69 | -0.09 | 0.09 | 0.00 | 0.00 | -3.12 | | |
| Alt Mx | -1.13 | 1.13 | -0.14 | 0.14 | 0.00 | 0.00 | -2.85 | | |
| Üst My | -0.01 | 0.01 | -0.30 | 0.30 | 0.00 | 0.00 | -4.31 | | |
| Alt My | -0.03 | 0.03 | -0.58 | 0.58 | 0.00 | 0.00 | -3.19 | | |
| Tx | -0.53 | 0.53 | -0.07 | 0.07 | 0.01 | 0.00 | -1.74 | | |
| Ty | -0.01 | 0.01 | -0.26 | 0.26 | 0.00 | 0.02 | -2.19 | | |
| Nz | -0.64 | 0.64 | -0.79 | 0.79 | 0.00 | -0.01 | 11.78 | | |
| S206 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -2.38 | -0.33 | -1.16 | 0.83 | -0.93 | 0.81 | -0.53 | 0.00 | |
| Alt Mx | -1.53 | -0.22 | -0.40 | 0.18 | -0.30 | 0.30 | -0.43 | 0.00 | I = 68 |
| Üst My | -2.20 | -0.92 | -0.96 | 0.04 | 0.04 | -1.11 | -0.76 | 0.00 | J = 60 |
| Alt My | -1.68 | -0.66 | -0.48 | -0.18 | -0.20 | -0.71 | -0.41 | 0.00 | |
| Tx | -1.14 | -0.16 | -0.46 | 0.30 | -0.36 | 0.33 | -0.28 | 0.00 | Bx= 30 cm |
| Ty | -1.14 | -0.46 | -0.42 | -0.04 | -0.05 | -0.53 | -0.34 | 0.00 | By= 30 cm |
| Nz | 28.31 | 8.24 | 3.82 | 4.38 | 4.92 | 4.62 | 6.87 | 0.00 | H = 3.42 m |
| Deprem+X | -3.05 | 3.05 | -0.38 | 0.38 | 0.00 | 0.00 | -2.62 | | |
| Alt Mx | -3.97 | 3.97 | -0.41 | 0.41 | 0.00 | 0.00 | -1.68 | | |
| Üst My | -0.08 | 0.08 | -3.03 | 3.03 | 0.00 | 0.00 | -2.43 | | |
| Alt My | 0.16 | -0.16 | -3.69 | 3.69 | 0.00 | 0.00 | -1.85 | | |
| Tx | -2.05 | 2.05 | -0.23 | 0.23 | 0.01 | 0.00 | -1.26 | | |
| Ty | 0.03 | -0.03 | -1.96 | 1.96 | 0.00 | 0.01 | -1.25 | | |
| Nz | -1.84 | 1.84 | -1.00 | 1.00 | 0.01 | -0.02 | 31.20 | | |
| S106 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -4.54 | -0.69 | -1.96 | -2.65 | 1.81 | -1.09 | -2.09 | 0.00 | |
| Alt Mx | -2.16 | -0.33 | 0.93 | -1.26 | 0.85 | -0.52 | -0.99 | 0.00 | I = 60 |
| Üst My | -7.39 | -2.61 | -0.20 | -2.40 | -2.51 | -2.17 | -0.52 | 0.00 | J = 0 |
| Alt My | -3.46 | -1.23 | -0.09 | -1.13 | -1.17 | -1.03 | -0.25 | 0.00 | |
| Tx | -1.96 | -0.30 | 0.84 | -1.14 | 0.78 | -0.47 | -0.90 | 0.00 | Bx= 50 cm |
| Ty | -3.17 | -1.12 | -0.09 | -1.03 | -1.08 | -0.94 | -0.23 | 0.00 | By= 50 cm |
| Nz | 46.39 | 13.02 | 5.39 | 7.52 | 8.23 | 9.38 | 8.20 | 0.00 | H = 3.42 m |
| Deprem+X | 0.56 | -0.56 | -0.15 | 0.15 | 0.00 | 0.00 | -5.01 | | |
| Alt Mx | -17.37 | 17.37 | -2.73 | 2.73 | 0.00 | 0.00 | -2.38 | | |
| Üst My | -0.36 | 0.36 | 1.76 | -1.76 | 0.00 | 0.00 | -8.14 | | |
| Alt My | -1.84 | 1.84 | -15.06 | 15.06 | 0.00 | 0.00 | -3.81 | | |
| Tx | -4.91 | 4.91 | -0.84 | 0.84 | 0.04 | 0.01 | -2.16 | | |
| Ty | -0.64 | 0.64 | -3.89 | 3.89 | 0.01 | 0.11 | -3.50 | | |
| Nz | -2.27 | 2.27 | -0.34 | 0.34 | 0.01 | -0.04 | 51.12 | | |
| S307 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 2.98 | 1.01 | -0.10 | 1.11 | 1.37 | 0.76 | -0.10 | 0.00 | |
| Alt Mx | 3.08 | 0.92 | 0.97 | -0.05 | 1.15 | -0.18 | 0.87 | 0.00 | I = 90 |
| Üst My | -4.13 | -1.57 | -1.18 | -0.38 | -0.38 | -1.55 | -1.20 | 0.00 | J = 81 |
| Alt My | -4.01 | -1.71 | -0.41 | -1.31 | -1.27 | -1.73 | -0.42 | 0.00 | |
| Tx | 1.77 | 0.56 | 0.25 | 0.31 | 0.73 | 0.17 | 0.22 | 0.00 | Bx= 30 cm |
| Ty | -2.38 | -0.96 | -0.46 | -0.49 | -0.48 | -0.96 | -0.47 | 0.00 | By= 30 cm |
| Nz | 10.73 | 3.44 | 1.94 | 1.49 | 1.40 | 3.52 | 1.95 | 0.00 | H = 3.42 m |
| Deprem+X | -0.57 | 0.57 | -0.06 | 0.06 | 0.00 | 0.00 | 3.29 | | |
| Alt Mx | -0.46 | 0.46 | -0.05 | 0.05 | 0.00 | 0.00 | 3.39 | | |
| Üst My | -0.06 | 0.06 | -0.51 | 0.51 | 0.00 | 0.00 | -4.55 | | |
| Alt My | -0.04 | 0.04 | -0.40 | 0.40 | 0.00 | 0.00 | -4.42 | | |
| Tx | -0.30 | 0.30 | -0.03 | 0.03 | 0.01 | 0.00 | 1.95 | | |
| Ty | -0.03 | 0.03 | -0.27 | 0.27 | 0.00 | 0.02 | -2.62 | | |
| Nz | 0.42 | -0.42 | 0.22 | -0.22 | 0.00 | -0.02 | 11.82 | | |
| S207 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 3.23 | 0.86 | 1.59 | -0.73 | 0.72 | -0.67 | 1.67 | 0.00 | |
| Alt Mx | 2.11 | 0.57 | 0.61 | -0.03 | 0.21 | 0.00 | 0.94 | 0.00 | I = 81 |
| Üst My | -4.08 | -1.93 | -0.01 | -1.92 | -2.11 | -1.71 | -0.04 | 0.00 | J = 73 |
| Alt My | -2.78 | -1.30 | -0.36 | -0.94 | -1.34 | -0.86 | -0.41 | 0.00 | |
| Tx | 1.56 | 0.42 | 0.64 | -0.22 | 0.27 | -0.20 | 0.76 | 0.00 | Bx= 30 cm |
| Ty | -2.01 | -0.94 | -0.11 | -0.84 | -1.01 | -0.75 | -0.13 | 0.00 | By= 30 cm |
| Nz | 33.65 | 11.44 | 4.98 | 6.41 | 9.42 | 8.44 | 4.93 | 0.00 | H = 3.42 m |
| Deprem+X | -2.60 | 2.60 | -0.33 | 0.33 | 0.00 | 0.00 | 3.56 | | |
| Alt Mx | -3.88 | 3.88 | -0.41 | 0.41 | 0.00 | 0.00 | 2.32 | | |
| Üst My | -0.12 | 0.12 | -1.62 | 1.62 | 0.00 | 0.00 | -4.50 | | |
| Alt My | 0.22 | -0.22 | -3.30 | 3.30 | 0.00 | 0.00 | -3.07 | | |
| Tx | -1.89 | 1.89 | -0.22 | 0.22 | 0.01 | 0.00 | 1.72 | | |
| Ty | 0.03 | -0.03 | -1.44 | 1.44 | 0.00 | 0.02 | -2.21 | | |
| Nz | 1.31 | -1.31 | 1.03 | -1.03 | -0.01 | -0.04 | 37.08 | | |

KOLON NONLINEER STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S107 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 6.58 | 1.90 | -1.93 | -3.82 | -1.58 | -3.76 | 1.62 | 0.00 | |
| Alt Mx | 3.08 | 0.88 | -0.90 | 1.79 | -0.75 | 1.76 | 0.76 | 0.00 | I = 73 |
| Üst My | -9.77 | -4.41 | -4.23 | -0.17 | -3.77 | -0.47 | -4.57 | 0.00 | J = 0 |
| Alt My | -4.58 | -2.08 | -1.99 | -0.08 | -1.76 | -0.23 | -2.15 | 0.00 | |
| Tx | 2.82 | 0.81 | -0.83 | 1.64 | -0.68 | 1.61 | 0.69 | 0.00 | Bx= 50 cm |
| Ty | -4.20 | -1.90 | -1.82 | -0.07 | -1.62 | -0.20 | -1.97 | 0.00 | By= 50 cm |
| Nz | 56.02 | 19.40 | 9.96 | 9.29 | 14.39 | 11.32 | 12.79 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -3.48 | 3.48 | -0.67 | 0.67 | 0.00 | 7.25 | | | |
| Alt Mx | -17.06 | 17.06 | -2.98 | 2.98 | 0.00 | 3.39 | | | |
| Üst My | -1.48 | 1.48 | -3.09 | 3.09 | 0.00 | -10.76 | | | |
| Alt My | -3.86 | 3.86 | -17.36 | 17.36 | 0.00 | -5.05 | | | |
| Tx | -6.01 | 6.01 | -1.07 | 1.07 | 0.04 | 3.11 | | | |
| Ty | -1.56 | 1.56 | -5.98 | 5.98 | 0.01 | -4.62 | | | |
| Nz | 2.17 | -2.17 | 3.68 | -3.68 | -0.02 | 61.73 | | | |
| S308 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 1.23 | 0.41 | -0.51 | -0.09 | -0.04 | 0.38 | 0.49 | 0.00 | |
| Alt Mx | 1.23 | 0.49 | 0.01 | 0.48 | 0.32 | 0.64 | 0.02 | 0.00 | I = 103 |
| Üst My | -2.40 | -0.81 | -0.18 | -0.63 | -0.62 | -0.17 | -0.83 | 0.00 | J = 95 |
| Alt My | -2.60 | -0.91 | -0.69 | -0.22 | -0.22 | -0.69 | -0.90 | 0.00 | |
| Tx | 0.72 | 0.26 | 0.15 | 0.11 | 0.08 | 0.30 | 0.15 | 0.00 | Bx= 30 cm |
| Ty | -1.46 | -0.50 | -0.25 | -0.25 | -0.24 | -0.25 | -0.51 | 0.00 | By= 30 cm |
| Nz | 4.58 | 1.23 | 0.65 | 0.57 | 0.62 | 0.46 | 1.37 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -1.18 | 1.18 | -0.15 | 0.15 | 0.00 | 1.35 | | | |
| Alt Mx | -0.85 | 0.85 | -0.11 | 0.11 | 0.00 | 1.35 | | | |
| Üst My | -0.06 | 0.06 | -0.55 | 0.55 | 0.00 | -2.64 | | | |
| Alt My | -0.05 | 0.05 | -0.46 | 0.46 | 0.00 | -2.87 | | | |
| Tx | -0.59 | 0.59 | -0.08 | 0.08 | 0.01 | 0.79 | | | |
| Ty | -0.03 | 0.03 | -0.30 | 0.30 | 0.00 | -1.61 | | | |
| Nz | -0.35 | 0.35 | 0.12 | -0.12 | 0.01 | 5.05 | | | |
| S208 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 1.13 | 0.53 | -0.31 | -0.84 | 0.64 | -0.71 | -0.30 | 0.00 | |
| Alt Mx | 0.61 | 0.29 | -0.03 | 0.33 | 0.37 | 0.26 | -0.05 | 0.00 | I = 95 |
| Üst My | -2.79 | -1.02 | -1.03 | 0.01 | -0.02 | -1.15 | -0.87 | 0.00 | J = 86 |
| Alt My | -1.76 | -0.67 | -0.50 | -0.17 | -0.20 | -0.69 | -0.44 | 0.00 | |
| Tx | 0.51 | 0.24 | -0.10 | 0.34 | 0.30 | 0.29 | -0.10 | 0.00 | Bx= 30 cm |
| Ty | -1.33 | -0.49 | -0.45 | -0.05 | -0.06 | -0.54 | -0.38 | 0.00 | By= 30 cm |
| Nz | 14.40 | 4.33 | 2.19 | 2.11 | 1.88 | 3.79 | 2.92 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -2.60 | 2.60 | -0.32 | 0.32 | 0.00 | 1.24 | | | |
| Alt Mx | -3.27 | 3.27 | -0.33 | 0.33 | 0.00 | 0.67 | | | |
| Üst My | -0.07 | 0.07 | -0.68 | 0.68 | 0.00 | -3.08 | | | |
| Alt My | 0.19 | -0.19 | -1.93 | 1.93 | 0.00 | -1.94 | | | |
| Tx | -1.72 | 1.72 | -0.19 | 0.19 | 0.01 | 0.56 | | | |
| Ty | 0.04 | -0.04 | -0.76 | 0.76 | 0.00 | -1.47 | | | |
| Nz | -1.41 | 1.41 | 0.40 | -0.40 | 0.02 | 15.87 | | | |
| S108 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.77 | 0.48 | 1.40 | -0.91 | 0.80 | -1.00 | 1.18 | 0.00 | |
| Alt Mx | 0.34 | 0.22 | 0.66 | -0.44 | 0.37 | -0.48 | 0.55 | 0.00 | I = 86 |
| Üst My | -5.01 | -2.06 | 0.00 | -2.05 | -2.24 | -1.72 | -0.14 | 0.00 | J = 0 |
| Alt My | -2.34 | -0.98 | 0.00 | -0.97 | -1.04 | -0.83 | -0.07 | 0.00 | |
| Tx | 0.32 | 0.21 | 0.60 | -0.39 | 0.34 | -0.43 | 0.51 | 0.00 | Bx= 50 cm |
| Ty | -2.15 | -0.89 | 0.00 | -0.88 | -0.96 | -0.75 | -0.06 | 0.00 | By= 50 cm |
| Nz | 24.74 | 7.66 | 3.73 | 3.82 | 5.22 | 5.51 | 4.37 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 2.44 | -2.44 | 0.19 | -0.19 | 0.00 | 0.85 | | | |
| Alt Mx | -13.80 | 13.80 | -2.44 | 2.44 | 0.00 | 0.38 | | | |
| Üst My | -0.63 | 0.63 | 0.20 | -0.20 | 0.00 | -5.53 | | | |
| Alt My | -3.22 | 3.22 | -11.75 | 11.75 | 0.00 | -2.58 | | | |
| Tx | -3.32 | 3.32 | -0.66 | 0.66 | 0.03 | 0.36 | | | |
| Ty | -1.13 | 1.13 | -3.38 | 3.38 | 0.02 | -2.37 | | | |
| Nz | -2.27 | 2.27 | 0.93 | -0.93 | 0.02 | 27.26 | | | |
| S309 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -2.30 | -0.89 | -0.18 | -0.71 | -0.60 | -0.16 | -1.02 | 0.00 | |
| Alt Mx | -2.26 | -1.01 | -0.89 | -0.13 | -0.11 | -0.83 | -1.09 | 0.00 | I = 11 |
| Üst My | 1.65 | 0.61 | 0.45 | 0.16 | 0.21 | 0.61 | 0.39 | 0.00 | J = 6 |
| Alt My | 1.56 | 0.67 | 0.15 | 0.53 | 0.51 | 0.64 | 0.19 | 0.00 | |
| Tx | -1.33 | -0.56 | -0.31 | -0.25 | -0.21 | -0.29 | -0.62 | 0.00 | Bx= 30 cm |
| Ty | 0.94 | 0.37 | 0.17 | 0.20 | 0.21 | 0.37 | 0.17 | 0.00 | By= 30 cm |
| Nz | 6.32 | 1.86 | 0.60 | 1.20 | 0.93 | 0.55 | 2.12 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -0.59 | 0.59 | -0.04 | 0.04 | 0.00 | -2.53 | | | |
| Alt Mx | 0.02 | -0.02 | 0.00 | 0.00 | 0.00 | -2.49 | | | |
| Üst My | 0.22 | -0.22 | -0.80 | 0.80 | 0.00 | 1.81 | | | |
| Alt My | 0.36 | -0.36 | -0.41 | 0.41 | 0.00 | 1.72 | | | |
| Tx | -0.17 | 0.17 | -0.01 | 0.01 | 0.01 | -1.47 | | | |
| Ty | 0.17 | -0.17 | -0.35 | 0.35 | 0.00 | 1.03 | | | |
| Nz | 0.84 | -0.84 | 0.58 | -0.58 | -0.01 | 6.96 | | | |

KOLON NONLINEER STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S209 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -2.03 | -1.08 | -1.28 | -0.20 | 0.16 | -1.38 | -0.94 | 0.00 | |
| Alt Mx | -1.08 | -0.62 | -0.52 | -0.10 | -0.10 | -0.78 | -0.36 | 0.00 | I = 6 |
| Üst My | 1.63 | 0.80 | 0.02 | 0.78 | 0.83 | 0.62 | 0.15 | 0.00 | J = 3 |
| Alt My | 1.17 | 0.56 | 0.18 | 0.39 | 0.54 | 0.34 | 0.24 | 0.00 | |
| Tx | -0.91 | -0.50 | -0.53 | 0.03 | 0.02 | -0.63 | -0.38 | 0.00 | Bx= 30 cm |
| Ty | 0.82 | 0.40 | 0.06 | 0.34 | 0.40 | 0.28 | 0.11 | 0.00 | By= 30 cm |
| Nz | 19.07 | 6.45 | 3.51 | 2.75 | 2.54 | 5.59 | 4.38 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -0.78 | 0.78 | -0.06 | 0.06 | 0.00 | -2.24 | | | |
| Alt Mx | -3.42 | 3.42 | -0.04 | 0.04 | 0.00 | -1.19 | | | |
| Üst My | 0.87 | -0.87 | -1.62 | 1.62 | 0.00 | 1.79 | | | |
| Alt My | 0.05 | -0.05 | -1.93 | 1.93 | 0.00 | 1.29 | | | |
| Tx | -1.23 | 1.23 | -0.03 | 0.03 | 0.01 | -1.00 | | | |
| Ty | 0.27 | -0.27 | -1.04 | 1.04 | 0.00 | 0.90 | | | |
| Nz | 1.91 | -1.91 | 1.45 | -1.45 | -0.03 | 21.01 | | | |
| S109 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -1.14 | -1.22 | -1.14 | -2.38 | -2.15 | -1.38 | -1.06 | 0.00 | |
| Alt Mx | -0.56 | -0.58 | 0.54 | -1.13 | -1.02 | -0.66 | 0.50 | 0.00 | I = 3 |
| Üst My | 4.80 | 2.17 | 1.97 | 0.18 | 1.77 | 0.54 | 2.00 | 0.00 | J = 0 |
| Alt My | 2.28 | 1.03 | 0.93 | 0.09 | 0.85 | 0.26 | 0.92 | 0.00 | |
| Tx | -0.50 | -0.53 | 0.49 | -1.02 | -0.93 | -0.60 | 0.46 | 0.00 | Bx= 50 cm |
| Ty | 2.07 | 0.94 | 0.85 | 0.08 | 0.77 | 0.23 | 0.85 | 0.00 | By= 50 cm |
| Nz | 32.33 | 11.32 | 5.19 | 5.62 | 7.28 | 8.23 | 6.10 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 3.07 | -3.07 | 0.02 | -0.02 | 0.00 | -1.26 | | | |
| Alt Mx | -15.60 | 15.60 | -0.83 | 0.83 | 0.00 | -0.61 | | | |
| Üst My | 1.35 | -1.35 | -0.63 | 0.63 | 0.00 | 5.29 | | | |
| Alt My | 5.04 | -5.04 | -13.10 | 13.10 | 0.00 | 2.51 | | | |
| Tx | -3.66 | 3.66 | -0.24 | 0.24 | 0.03 | -0.55 | | | |
| Ty | 1.87 | -1.87 | -4.02 | 4.02 | -0.02 | 2.28 | | | |
| Nz | 3.05 | -3.05 | 1.63 | -1.63 | -0.03 | 35.63 | | | |
| S310 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.17 | 0.06 | -0.20 | -0.26 | -0.29 | -0.15 | 0.55 | 0.00 | |
| Alt Mx | 0.17 | 0.06 | 0.59 | -0.53 | -0.69 | 0.59 | 0.21 | 0.00 | I = 20 |
| Üst My | 2.08 | 0.80 | 0.26 | 0.54 | 0.45 | 0.31 | 0.84 | 0.00 | J = 13 |
| Alt My | 1.76 | 0.79 | 0.60 | 0.19 | 0.24 | 0.59 | 0.75 | 0.00 | |
| Tx | 0.10 | 0.03 | 0.11 | -0.08 | -0.29 | 0.13 | 0.22 | 0.00 | Bx= 30 cm |
| Ty | 1.12 | 0.46 | 0.25 | 0.21 | 0.20 | 0.26 | 0.47 | 0.00 | By= 30 cm |
| Nz | 11.69 | 3.66 | 1.23 | 2.35 | 4.43 | 0.62 | 2.10 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -3.53 | 3.53 | 0.80 | -0.80 | 0.00 | 0.19 | | | |
| Alt Mx | -3.48 | 3.48 | 0.97 | -0.97 | 0.00 | 0.19 | | | |
| Üst My | -0.47 | 0.47 | -1.29 | 1.29 | 0.00 | 2.30 | | | |
| Alt My | 0.02 | -0.02 | -0.13 | 0.13 | 0.00 | 1.94 | | | |
| Tx | -2.05 | 2.05 | 0.52 | -0.52 | 0.02 | 0.11 | | | |
| Ty | -0.13 | 0.13 | -0.42 | 0.42 | 0.00 | 1.24 | | | |
| Nz | -2.13 | 2.13 | -2.18 | 2.18 | 0.01 | 12.88 | | | |
| S210 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.07 | 0.05 | 0.97 | -0.93 | -0.76 | -1.09 | -0.25 | 0.00 | |
| Alt Mx | -0.06 | 0.00 | 0.23 | -0.23 | -0.15 | 0.47 | -0.31 | 0.00 | I = 13 |
| Üst My | 2.12 | 1.10 | 1.01 | 0.09 | 0.29 | 1.12 | 0.80 | 0.00 | J = 8 |
| Alt My | 1.50 | 0.78 | 0.50 | 0.29 | 0.38 | 0.74 | 0.45 | 0.00 | |
| Tx | 0.01 | 0.01 | 0.35 | -0.34 | -0.26 | 0.46 | -0.16 | 0.00 | Bx= 30 cm |
| Ty | 1.06 | 0.55 | 0.44 | 0.11 | 0.20 | 0.54 | 0.36 | 0.00 | By= 30 cm |
| Nz | 35.51 | 13.29 | 7.51 | 5.49 | 5.92 | 7.12 | 12.97 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -6.50 | 6.50 | 1.57 | -1.57 | 0.00 | 0.08 | | | |
| Alt Mx | -6.83 | 6.83 | 0.86 | -0.86 | 0.00 | -0.06 | | | |
| Üst My | 0.01 | -0.01 | -0.17 | 0.17 | 0.00 | 2.33 | | | |
| Alt My | -0.37 | 0.37 | -1.35 | 1.35 | 0.00 | 1.66 | | | |
| Tx | -3.90 | 3.90 | 0.71 | -0.71 | 0.01 | 0.01 | | | |
| Ty | -0.10 | 0.10 | -0.45 | 0.45 | 0.00 | 1.17 | | | |
| Nz | 0.05 | -0.05 | -2.70 | 2.70 | 0.03 | 39.13 | | | |
| S110 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -1.07 | -0.21 | -2.86 | -2.64 | -2.58 | -0.72 | -2.30 | 0.00 | |
| Alt Mx | -0.52 | -0.10 | -1.34 | 1.24 | 1.21 | -0.34 | -1.08 | 0.00 | I = 8 |
| Üst My | 7.25 | 3.75 | 0.36 | 3.37 | 3.36 | 3.09 | 1.01 | 0.00 | J = 0 |
| Alt My | 3.34 | 1.72 | 0.16 | 1.55 | 1.55 | 1.42 | 0.45 | 0.00 | |
| Tx | -0.47 | -0.09 | -1.23 | 1.13 | 1.11 | -0.31 | -0.99 | 0.00 | Bx= 50 cm |
| Ty | 3.10 | 1.60 | 0.15 | 1.44 | 1.44 | 1.32 | 0.43 | 0.00 | By= 50 cm |
| Nz | 57.44 | 22.90 | 10.49 | 11.72 | 12.23 | 16.98 | 15.21 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -3.89 | 3.89 | 1.42 | -1.42 | 0.00 | -1.18 | | | |
| Alt Mx | -18.88 | 18.88 | -0.17 | 0.17 | 0.00 | -0.58 | | | |
| Üst My | 0.39 | -0.39 | -2.11 | 2.11 | 0.00 | 7.99 | | | |
| Alt My | 4.50 | -4.50 | -18.34 | 18.34 | 0.00 | 3.68 | | | |
| Tx | -6.66 | 6.66 | 0.37 | -0.37 | 0.04 | -0.51 | | | |
| Ty | 1.43 | -1.43 | -5.98 | 5.98 | -0.02 | 3.41 | | | |
| Nz | 0.49 | -0.49 | -0.05 | 0.05 | 0.05 | 63.30 | | | |

KOLON NONLINEER STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S311 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.02 | 0.00 | -0.07 | -0.07 | 0.26 | -0.23 | -0.04 | 0.00 | |
| Alt Mx | -0.02 | 0.00 | -0.43 | 0.42 | 0.09 | -0.49 | 0.40 | 0.00 | I = 33 |
| Üst My | -0.06 | -0.02 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | J = 23 |
| Alt My | -0.06 | -0.02 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | |
| Tx | -0.01 | 0.00 | -0.11 | 0.10 | 0.10 | -0.21 | 0.11 | 0.00 | Bx= 30 cm |
| Ty | -0.03 | -0.01 | -0.01 | 0.00 | -0.01 | -0.01 | -0.01 | 0.00 | By= 30 cm |
| Nz | 2.43 | 0.15 | 0.03 | 0.13 | -0.83 | 0.51 | 0.62 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -1.63 | 1.63 | 0.22 | -0.22 | 0.00 | -0.02 | | | |
| Alt Mx | -2.23 | 2.23 | 0.12 | -0.12 | 0.00 | -0.03 | | | |
| Üst My | 0.00 | 0.00 | -0.02 | 0.02 | 0.00 | -0.06 | | | |
| Alt My | 0.00 | 0.00 | -0.04 | 0.04 | 0.00 | -0.06 | | | |
| Tx | -1.13 | 1.13 | 0.10 | -0.10 | 0.01 | -0.01 | | | |
| Ty | 0.00 | 0.00 | -0.02 | 0.02 | 0.00 | -0.04 | | | |
| Nz | 0.75 | -0.75 | -20.66 | 20.66 | -0.01 | 0.96 | 2.68 | | |
| S211 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.02 | 0.00 | -0.47 | 0.47 | -0.17 | -0.37 | 0.53 | 0.00 | |
| Alt Mx | -0.01 | 0.00 | -0.02 | 0.02 | -0.26 | 0.02 | 0.24 | 0.00 | I = 23 |
| Üst My | -0.03 | -0.01 | -0.01 | 0.00 | -0.01 | 0.00 | -0.01 | 0.00 | J = 16 |
| Alt My | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Tx | -0.01 | 0.00 | -0.14 | 0.14 | -0.13 | -0.10 | 0.23 | 0.00 | Bx= 30 cm |
| Ty | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | By= 30 cm |
| Nz | 10.72 | 3.23 | 1.53 | 1.61 | 2.68 | 3.03 | 0.58 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -3.29 | 3.29 | 0.05 | -0.05 | 0.00 | -0.02 | | | |
| Alt Mx | -3.29 | 3.29 | 0.01 | -0.01 | 0.00 | -0.01 | | | |
| Üst My | 0.00 | 0.00 | -0.03 | 0.03 | 0.00 | -0.03 | | | |
| Alt My | 0.01 | -0.01 | -0.16 | 0.16 | 0.00 | -0.01 | | | |
| Tx | -1.93 | 1.93 | 0.02 | -0.02 | 0.01 | -0.01 | | | |
| Ty | 0.00 | 0.00 | -0.06 | 0.06 | 0.00 | -0.01 | | | |
| Nz | 1.39 | -1.39 | -30.67 | 30.67 | -0.04 | 2.91 | 11.81 | | |
| S111 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.04 | 0.00 | -2.13 | -2.12 | -1.79 | -2.04 | -0.23 | 0.00 | |
| Alt Mx | 0.00 | 0.00 | 1.02 | -1.03 | -0.86 | 0.97 | -0.11 | 0.00 | I = 16 |
| Üst My | 0.15 | 0.05 | 0.04 | 0.01 | 0.07 | 0.03 | 0.01 | 0.00 | J = 0 |
| Alt My | 0.09 | 0.03 | 0.02 | 0.01 | 0.04 | 0.01 | -0.01 | 0.00 | |
| Tx | 0.01 | 0.00 | 0.92 | -0.92 | -0.78 | 0.88 | -0.10 | 0.00 | Bx= 50 cm |
| Ty | 0.07 | 0.02 | 0.02 | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | By= 50 cm |
| Nz | 26.79 | 8.79 | 4.64 | 3.76 | 6.28 | 4.65 | 5.88 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 0.19 | -0.19 | 0.13 | -0.13 | 0.00 | 0.05 | | | |
| Alt Mx | -13.17 | 13.17 | -0.74 | 0.74 | 0.00 | 0.00 | | | |
| Üst My | 0.10 | -0.10 | -0.29 | 0.29 | 0.00 | 0.16 | | | |
| Alt My | 0.21 | -0.21 | -1.46 | 1.46 | 0.00 | 0.10 | | | |
| Tx | -3.79 | 3.79 | -0.18 | 0.18 | 0.03 | 0.01 | | | |
| Ty | 0.09 | -0.09 | -0.51 | 0.51 | -0.01 | 0.08 | | | |
| Nz | 7.02 | -7.02 | -74.85 | 74.85 | -0.18 | 6.72 | 29.52 | | |
| S312 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.17 | -0.06 | -0.30 | 0.23 | -0.21 | 0.50 | -0.42 | 0.00 | |
| Alt Mx | -0.12 | -0.06 | 0.58 | -0.64 | 0.52 | 0.13 | -0.77 | 0.00 | I = 47 |
| Üst My | 2.61 | 1.02 | 0.25 | 0.78 | 0.59 | 0.38 | 1.08 | 0.00 | J = 38 |
| Alt My | 2.21 | 0.99 | 0.71 | 0.28 | 0.30 | 0.75 | 0.94 | 0.00 | |
| Tx | -0.08 | -0.04 | 0.08 | -0.12 | 0.09 | 0.18 | -0.35 | 0.00 | Bx= 30 cm |
| Ty | 1.41 | 0.59 | 0.28 | 0.31 | 0.26 | 0.33 | 0.59 | 0.00 | By= 30 cm |
| Nz | 12.02 | 3.91 | 1.27 | 2.56 | 3.30 | 0.45 | 3.89 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -3.62 | 3.62 | -1.07 | 1.07 | 0.00 | -0.18 | | | |
| Alt Mx | -3.55 | 3.55 | -1.16 | 1.16 | 0.00 | -0.13 | | | |
| Üst My | 0.01 | -0.01 | -0.63 | 0.63 | 0.00 | 2.87 | | | |
| Alt My | 0.02 | -0.02 | -1.04 | 1.04 | 0.00 | 2.44 | | | |
| Tx | -2.10 | 2.10 | -0.65 | 0.65 | 0.02 | -0.09 | | | |
| Ty | 0.01 | -0.01 | -0.49 | 0.49 | 0.00 | 1.55 | | | |
| Nz | 0.11 | -0.11 | -1.12 | 1.12 | 0.00 | 13.25 | | | |
| S212 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.09 | -0.05 | 1.02 | -1.07 | 1.02 | -0.34 | -0.78 | 0.00 | |
| Alt Mx | -0.08 | -0.03 | 0.24 | -0.27 | 0.45 | -0.36 | -0.15 | 0.00 | I = 38 |
| Üst My | 2.58 | 1.31 | 1.25 | 0.07 | 0.30 | 1.38 | 0.94 | 0.00 | J = 27 |
| Alt My | 1.83 | 0.90 | 0.61 | 0.29 | 0.41 | 0.88 | 0.51 | 0.00 | |
| Tx | -0.05 | -0.02 | 0.37 | -0.39 | 0.43 | -0.20 | -0.27 | 0.00 | Bx= 30 cm |
| Ty | 1.29 | 0.65 | 0.54 | 0.11 | 0.21 | 0.66 | 0.42 | 0.00 | By= 30 cm |
| Nz | 36.36 | 13.89 | 7.89 | 5.71 | 4.87 | 10.70 | 11.63 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -6.86 | 6.86 | -1.89 | 1.89 | 0.00 | -0.10 | | | |
| Alt Mx | -7.04 | 7.04 | -1.12 | 1.12 | 0.00 | -0.09 | | | |
| Üst My | 0.08 | -0.08 | -3.92 | 3.92 | 0.00 | 2.84 | | | |
| Alt My | 0.10 | -0.10 | -4.93 | 4.93 | 0.00 | 2.01 | | | |
| Tx | -4.06 | 4.06 | -0.88 | 0.88 | 0.01 | -0.05 | | | |
| Ty | 0.05 | -0.05 | -2.59 | 2.59 | 0.00 | 1.42 | | | |
| Nz | -0.73 | 0.73 | -1.18 | 1.18 | 0.00 | 40.07 | | | |

KOLON NONLINEER STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S112 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.37 | -0.02 | -2.98 | -2.97 | -0.46 | -2.33 | -2.76 | 0.00 | |
| Alt Mx | -0.20 | -0.01 | -1.40 | -1.39 | -0.22 | -1.10 | -1.30 | 0.00 | I = 27 |
| Üst My | 8.67 | 4.02 | 0.35 | 3.65 | 3.75 | 3.26 | 1.00 | 0.00 | J = 0 |
| Alt My | 3.99 | 1.84 | 0.16 | 1.67 | 1.73 | 1.49 | 0.45 | 0.00 | |
| Tx | -0.17 | -0.01 | -1.28 | 1.27 | -0.20 | -1.00 | 1.19 | 0.00 | Bx= 50 cm |
| Ty | 3.70 | 1.72 | 0.15 | 1.56 | 1.60 | 1.39 | 0.42 | 0.00 | By= 50 cm |
| Nz | 61.65 | 23.73 | 10.85 | 12.19 | 14.56 | 17.61 | 13.91 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -4.66 | 4.66 | -2.19 | 2.19 | 0.00 | 0.00 | -0.41 | | |
| Alt Mx | -19.25 | 19.25 | -1.87 | 1.87 | 0.00 | 0.00 | -0.22 | | |
| Üst My | 0.52 | -0.52 | -11.70 | 11.70 | 0.00 | 0.00 | 9.56 | | |
| Alt My | 0.76 | -0.76 | -17.65 | 17.65 | 0.00 | 0.00 | 4.40 | | |
| Tx | -6.99 | 6.99 | -1.19 | 1.19 | 0.04 | 0.01 | -0.18 | | |
| Ty | 0.37 | -0.37 | -8.58 | 8.58 | 0.00 | 0.19 | 4.08 | | |
| Nz | -0.91 | 0.91 | 4.00 | -4.00 | 0.01 | -0.24 | 67.94 | | |
| S313 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.36 | 0.14 | -0.43 | -0.29 | -0.35 | -0.07 | 0.70 | 0.00 | |
| Alt Mx | 0.35 | 0.21 | -0.58 | 0.80 | -0.60 | 0.79 | 0.24 | 0.00 | I = 62 |
| Üst My | 2.60 | 1.03 | 0.78 | 0.26 | 0.39 | 1.03 | 0.66 | 0.00 | J = 54 |
| Alt My | 2.10 | 1.00 | 0.29 | 0.72 | 0.73 | 0.91 | 0.36 | 0.00 | |
| Tx | 0.21 | 0.10 | -0.04 | 0.15 | -0.28 | 0.21 | 0.28 | 0.00 | Bx= 30 cm |
| Ty | 1.37 | 0.60 | 0.31 | 0.28 | 0.33 | 0.57 | 0.30 | 0.00 | By= 30 cm |
| Nz | 11.78 | 3.89 | 2.46 | 1.35 | 2.34 | 2.33 | 2.95 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -3.23 | 3.23 | -0.04 | 0.04 | 0.00 | 0.00 | 0.40 | | |
| Alt Mx | -3.20 | 3.20 | -0.04 | 0.04 | 0.00 | 0.00 | 0.38 | | |
| Üst My | -0.01 | 0.01 | -0.54 | 0.54 | 0.00 | 0.00 | 2.86 | | |
| Alt My | -0.02 | 0.02 | -0.94 | 0.94 | 0.00 | 0.00 | 2.31 | | |
| Tx | -1.88 | 1.88 | -0.02 | 0.02 | 0.02 | 0.00 | 0.23 | | |
| Ty | -0.01 | 0.01 | -0.43 | 0.43 | 0.00 | 0.05 | 1.51 | | |
| Nz | -0.45 | 0.45 | 0.44 | -0.44 | 0.00 | -0.04 | 12.98 | | |
| S213 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.36 | 0.26 | -1.12 | -1.38 | -0.54 | -1.37 | -0.30 | 0.00 | |
| Alt Mx | 0.25 | 0.14 | -0.27 | 0.40 | -0.02 | 0.61 | -0.32 | 0.00 | I = 54 |
| Üst My | 2.31 | 1.32 | 0.07 | 1.24 | 1.35 | 0.94 | 0.34 | 0.00 | J = 42 |
| Alt My | 1.67 | 0.90 | 0.30 | 0.60 | 0.85 | 0.53 | 0.43 | 0.00 | |
| Tx | 0.18 | 0.12 | -0.40 | 0.52 | -0.16 | 0.58 | -0.18 | 0.00 | Bx= 30 cm |
| Ty | 1.17 | 0.65 | 0.11 | 0.54 | 0.64 | 0.43 | 0.22 | 0.00 | By= 30 cm |
| Nz | 34.12 | 13.36 | 5.55 | 7.51 | 8.31 | 9.68 | 8.15 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -6.39 | 6.39 | -0.10 | 0.10 | 0.00 | 0.00 | 0.40 | | |
| Alt Mx | -6.56 | 6.56 | -0.09 | 0.09 | 0.00 | 0.00 | 0.28 | | |
| Üst My | -0.06 | 0.06 | -3.36 | 3.36 | 0.00 | 0.00 | 2.55 | | |
| Alt My | -0.06 | 0.06 | -4.26 | 4.26 | 0.00 | 0.00 | 1.84 | | |
| Tx | -3.79 | 3.79 | -0.06 | 0.06 | 0.01 | 0.00 | 0.20 | | |
| Ty | -0.04 | 0.04 | -2.23 | 2.23 | 0.00 | 0.05 | 1.28 | | |
| Nz | -1.18 | 1.18 | 3.15 | -3.15 | 0.00 | -0.13 | 37.60 | | |
| S113 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.98 | 0.11 | -3.27 | -3.16 | 2.91 | -0.60 | -2.09 | 0.00 | |
| Alt Mx | 0.44 | 0.05 | 1.54 | -1.50 | 1.36 | -0.29 | -0.98 | 0.00 | I = 42 |
| Üst My | 8.19 | 4.03 | 3.65 | 0.36 | 3.17 | 1.13 | 3.73 | 0.00 | J = 0 |
| Alt My | 3.77 | 1.85 | 1.67 | 0.17 | 1.46 | 0.51 | 1.70 | 0.00 | |
| Tx | 0.42 | 0.05 | 1.41 | -1.36 | 1.25 | -0.26 | -0.90 | 0.00 | Bx= 50 cm |
| Ty | 3.50 | 1.72 | 1.56 | 0.15 | 1.36 | 0.48 | 1.59 | 0.00 | By= 50 cm |
| Nz | 58.56 | 23.06 | 11.86 | 10.50 | 15.11 | 15.21 | 14.41 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -5.22 | 5.22 | -0.38 | 0.38 | 0.00 | 0.00 | 1.08 | | |
| Alt Mx | -19.51 | 19.51 | -1.02 | 1.02 | 0.00 | 0.00 | 0.49 | | |
| Üst My | -0.45 | 0.45 | -10.32 | 10.32 | 0.00 | 0.00 | 9.03 | | |
| Alt My | -0.67 | 0.67 | -16.01 | 16.01 | 0.00 | 0.00 | 4.15 | | |
| Tx | -7.23 | 7.23 | -0.41 | 0.41 | 0.04 | 0.00 | 0.46 | | |
| Ty | -0.33 | 0.33 | -7.70 | 7.70 | 0.00 | 0.20 | 3.85 | | |
| Nz | -0.98 | 0.98 | 9.75 | -9.75 | 0.00 | -0.30 | 64.53 | | |
| S314 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -3.75 | -1.64 | -1.24 | -0.40 | -0.13 | -1.96 | -1.18 | 0.00 | |
| Alt Mx | -3.94 | -2.19 | 0.34 | -2.53 | -1.60 | -3.05 | 0.27 | 0.00 | I = 76 |
| Üst My | 2.45 | 0.96 | 0.22 | 0.73 | 0.75 | 0.30 | 0.86 | 0.00 | J = 67 |
| Alt My | 1.71 | 0.71 | 0.35 | 0.36 | 0.37 | 0.42 | 0.62 | 0.00 | |
| Tx | -2.25 | -1.12 | -0.26 | -0.86 | -0.51 | -1.47 | -0.27 | 0.00 | Bx= 30 cm |
| Ty | 1.22 | 0.49 | 0.17 | 0.32 | 0.33 | 0.21 | 0.43 | 0.00 | By= 30 cm |
| Nz | 16.02 | 5.28 | 2.16 | 3.05 | 2.82 | 3.36 | 4.23 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -0.59 | 0.59 | -0.02 | 0.02 | 0.00 | 0.00 | -4.13 | | |
| Alt Mx | -0.48 | 0.48 | -0.01 | 0.01 | 0.00 | 0.00 | -4.34 | | |
| Üst My | -0.05 | 0.05 | -1.04 | 1.04 | 0.00 | 0.00 | 2.70 | | |
| Alt My | -0.08 | 0.08 | -1.59 | 1.59 | 0.00 | 0.00 | 1.89 | | |
| Tx | -0.31 | 0.31 | -0.01 | 0.01 | 0.02 | 0.00 | -2.48 | | |
| Ty | -0.04 | 0.04 | -0.77 | 0.77 | 0.00 | 0.10 | 1.34 | | |
| Nz | -0.14 | 0.14 | 4.64 | -4.64 | 0.00 | -0.18 | 17.66 | | |

KOLON NONLINEER STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S214 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -4.38 | -2.73 | -0.98 | -3.70 | -3.11 | -3.32 | 0.98 | 0.00 | |
| Alt Mx | -3.03 | -1.73 | -0.28 | -1.45 | -2.11 | -1.29 | -0.06 | 0.00 | I = 67 |
| Üst My | 1.56 | 0.73 | 0.56 | 0.17 | 0.21 | 0.73 | 0.51 | 0.00 | J = 57 |
| Alt My | 1.20 | 0.56 | 0.32 | 0.24 | 0.29 | 0.50 | 0.32 | 0.00 | |
| Tx | -2.17 | -1.30 | 0.20 | -1.51 | -1.53 | -1.35 | 0.27 | 0.00 | Bx= 30 cm |
| Ty | 0.81 | 0.38 | 0.26 | 0.12 | 0.15 | 0.36 | 0.24 | 0.00 | By= 30 cm |
| Nz | 42.89 | 18.19 | 7.60 | 10.25 | 13.30 | 13.15 | 9.25 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -1.98 | 1.98 | -0.06 | 0.06 | 0.00 | 0.00 | -4.83 | | |
| Alt Mx | -3.92 | 3.92 | -0.07 | 0.07 | 0.00 | 0.00 | -3.33 | | |
| Üst My | -0.20 | 0.20 | -4.98 | 4.98 | 0.00 | 0.00 | 1.72 | | |
| Alt My | 0.22 | -0.22 | -4.90 | 4.90 | 0.00 | 0.00 | 1.32 | | |
| Tx | -1.72 | 1.72 | -0.04 | 0.04 | 0.01 | 0.00 | -2.39 | | |
| Ty | 0.00 | 0.00 | -2.89 | 2.89 | 0.00 | 0.08 | 0.89 | | |
| Nz | -0.83 | 0.83 | 10.23 | -10.23 | 0.00 | -0.51 | 47.26 | | |
| S114 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -10.87 | -4.97 | -8.95 | -3.98 | -7.30 | -3.74 | -6.39 | 0.00 | |
| Alt Mx | -5.14 | -2.35 | -4.21 | 1.87 | -3.44 | 1.76 | -3.01 | 0.00 | I = 57 |
| Üst My | 6.52 | 3.02 | 0.82 | 2.19 | 2.70 | 2.19 | 1.12 | 0.00 | J = 0 |
| Alt My | 3.00 | 1.38 | 0.37 | 1.00 | 1.25 | 0.99 | 0.50 | 0.00 | |
| Tx | -4.68 | -2.14 | -3.85 | 1.71 | -3.14 | 1.61 | -2.75 | 0.00 | Bx= 50 cm |
| Ty | 2.78 | 1.29 | 0.35 | 0.93 | 1.16 | 0.93 | 0.47 | 0.00 | By= 50 cm |
| Nz | 72.05 | 30.59 | 14.51 | 15.37 | 22.27 | 18.18 | 19.31 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -5.29 | 5.29 | -0.37 | 0.37 | 0.00 | 0.00 | -11.98 | | |
| Alt Mx | -19.54 | 19.54 | -1.01 | 1.01 | 0.00 | 0.00 | -5.66 | | |
| Üst My | -0.45 | 0.45 | 2.60 | -2.60 | 0.00 | 0.00 | 7.18 | | |
| Alt My | -2.61 | 2.61 | -20.84 | 20.84 | 0.00 | 0.00 | 3.31 | | |
| Tx | -7.26 | 7.26 | -0.40 | 0.40 | 0.04 | 0.00 | -5.16 | | |
| Ty | -0.89 | 0.89 | -5.33 | 5.33 | 0.01 | 0.22 | 3.07 | | |
| Nz | -2.26 | 2.26 | 9.44 | -9.44 | 0.00 | -0.74 | 79.40 | | |
| S315 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 3.64 | 1.52 | -1.21 | -0.32 | 0.29 | -2.12 | 0.64 | 0.00 | |
| Alt Mx | 3.75 | 1.89 | -0.28 | 2.17 | 2.08 | 2.19 | -0.48 | 0.00 | I = 89 |
| Üst My | 2.57 | 0.98 | 0.71 | 0.27 | 0.28 | 1.05 | 0.63 | 0.00 | J = 80 |
| Alt My | 2.24 | 0.96 | 0.26 | 0.71 | 0.65 | 0.96 | 0.31 | 0.00 | |
| Tx | 2.16 | 1.00 | 0.27 | 0.73 | 0.69 | 1.26 | 0.04 | 0.00 | Bx= 30 cm |
| Ty | 1.41 | 0.57 | 0.28 | 0.29 | 0.27 | 0.59 | 0.27 | 0.00 | By= 30 cm |
| Nz | 15.61 | 5.21 | 4.21 | 0.92 | 0.75 | 3.61 | 5.89 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -0.58 | 0.58 | 0.00 | 0.00 | 0.00 | 0.00 | 4.02 | | |
| Alt Mx | -0.43 | 0.43 | -0.01 | 0.01 | 0.00 | 0.00 | 4.13 | | |
| Üst My | -0.05 | 0.05 | -1.03 | 1.03 | 0.00 | 0.00 | 2.83 | | |
| Alt My | -0.12 | 0.12 | -1.38 | 1.38 | 0.00 | 0.00 | 2.47 | | |
| Tx | -0.29 | 0.29 | 0.00 | 0.00 | 0.02 | 0.00 | 2.38 | | |
| Ty | -0.05 | 0.05 | -0.70 | 0.70 | 0.00 | 0.06 | 1.55 | | |
| Nz | -1.07 | 1.07 | 0.15 | -0.15 | 0.00 | -0.03 | 17.20 | | |
| S215 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 4.09 | 2.28 | -0.92 | -3.20 | 3.57 | -1.79 | -0.81 | 0.00 | |
| Alt Mx | 2.83 | 1.47 | 0.22 | 1.25 | 2.05 | 0.62 | 0.27 | 0.00 | I = 80 |
| Üst My | 2.70 | 1.32 | 0.10 | 1.22 | 1.32 | 1.04 | 0.27 | 0.00 | J = 71 |
| Alt My | 1.93 | 0.94 | 0.33 | 0.61 | 0.88 | 0.59 | 0.40 | 0.00 | |
| Tx | 2.03 | 1.10 | -0.20 | 1.30 | 1.64 | 0.71 | -0.16 | 0.00 | Bx= 30 cm |
| Ty | 1.36 | 0.66 | 0.12 | 0.54 | 0.64 | 0.48 | 0.20 | 0.00 | By= 30 cm |
| Nz | 48.90 | 18.86 | 6.98 | 11.59 | 11.36 | 18.14 | 7.63 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -3.01 | 3.01 | -0.08 | 0.08 | 0.00 | 0.00 | 4.51 | | |
| Alt Mx | -4.76 | 4.76 | -0.08 | 0.08 | 0.00 | 0.00 | 3.12 | | |
| Üst My | -0.37 | 0.37 | -4.69 | 4.69 | 0.00 | 0.00 | 2.98 | | |
| Alt My | -0.15 | 0.15 | -5.69 | 5.69 | 0.00 | 0.00 | 2.13 | | |
| Tx | -2.27 | 2.27 | -0.05 | 0.05 | 0.01 | 0.00 | 2.23 | | |
| Ty | -0.15 | 0.15 | -3.04 | 3.04 | 0.00 | 0.05 | 1.49 | | |
| Nz | 0.02 | -0.02 | 1.36 | -1.36 | 0.00 | -0.12 | 53.88 | | |
| S115 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 10.27 | 4.43 | -7.92 | -3.48 | 3.88 | -2.92 | 7.90 | 0.00 | |
| Alt Mx | 4.82 | 2.08 | 3.73 | -1.65 | 1.82 | -1.38 | 3.72 | 0.00 | I = 71 |
| Üst My | 9.20 | 4.47 | 3.89 | 0.56 | 3.71 | 1.33 | 3.87 | 0.00 | J = 0 |
| Alt My | 4.23 | 2.04 | 1.79 | 0.25 | 1.71 | 0.60 | 1.77 | 0.00 | |
| Tx | 4.41 | 1.90 | 3.40 | -1.50 | 1.67 | -1.26 | 3.40 | 0.00 | Bx= 50 cm |
| Ty | 3.93 | 1.90 | 1.66 | 0.24 | 1.58 | 0.56 | 1.65 | 0.00 | By= 50 cm |
| Nz | 79.75 | 31.71 | 16.73 | 14.27 | 24.35 | 20.26 | 17.40 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -3.62 | 3.62 | -0.29 | 0.29 | 0.00 | 0.00 | 11.32 | | |
| Alt Mx | -18.75 | 18.75 | -0.97 | 0.97 | 0.00 | 0.00 | 5.31 | | |
| Üst My | -3.95 | 3.95 | -15.70 | 15.70 | 0.00 | 0.00 | 10.14 | | |
| Alt My | -4.78 | 4.78 | -22.12 | 22.12 | 0.00 | 0.00 | 4.66 | | |
| Tx | -6.54 | 6.54 | -0.37 | 0.37 | 0.04 | 0.00 | 4.86 | | |
| Ty | -2.55 | 2.55 | -11.06 | 11.06 | 0.02 | 0.22 | 4.33 | | |
| Nz | -0.47 | 0.47 | -1.25 | 1.25 | -0.02 | -0.29 | 87.89 | | |

KOLON NONLINEER STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S316 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 1.89 | 0.74 | 0.00 | 0.74 | 0.76 | 0.03 | 0.69 | 0.00 | |
| Alt Mx | 1.98 | 0.79 | 0.82 | -0.04 | -0.02 | 0.52 | 1.06 | 0.00 | I = 102 |
| Üst My | 1.88 | 0.64 | 0.16 | 0.48 | 0.40 | 0.21 | 0.68 | 0.00 | J = 94 |
| Alt My | 1.96 | 0.71 | 0.56 | 0.15 | 0.18 | 0.56 | 0.69 | 0.00 | |
| Tx | 1.13 | 0.45 | 0.24 | 0.21 | 0.21 | 0.16 | 0.51 | 0.00 | Bx= 30 cm |
| Ty | 1.12 | 0.40 | 0.21 | 0.19 | 0.17 | 0.22 | 0.40 | 0.00 | By= 30 cm |
| Nz | 6.01 | 1.78 | -0.29 | 2.02 | 2.25 | -0.30 | 1.51 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -0.55 | 0.55 | -0.02 | 0.02 | 0.00 | 0.00 | 2.09 | | |
| Alt Mx | -0.39 | 0.39 | -0.01 | 0.01 | 0.00 | 0.00 | 2.18 | | |
| Üst My | -0.08 | 0.08 | -0.60 | 0.60 | 0.00 | 0.00 | 2.07 | | |
| Alt My | -0.06 | 0.06 | -0.48 | 0.48 | 0.00 | 0.00 | 2.16 | | |
| Tx | -0.28 | 0.28 | -0.01 | 0.01 | 0.01 | 0.00 | 1.25 | | |
| Ty | -0.04 | 0.04 | -0.31 | 0.31 | 0.00 | 0.05 | 1.24 | | |
| Nz | 0.05 | -0.05 | 0.13 | -0.13 | 0.01 | -0.02 | 6.63 | | |
| S216 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 1.89 | 0.81 | 1.31 | -0.50 | -0.51 | 0.97 | 1.15 | 0.00 | |
| Alt Mx | 1.00 | 0.49 | 0.53 | -0.04 | -0.07 | 0.60 | 0.44 | 0.00 | I = 94 |
| Üst My | 2.12 | 0.83 | 0.83 | 0.00 | 0.12 | 0.91 | 0.64 | 0.00 | J = 85 |
| Alt My | 1.43 | 0.58 | 0.40 | 0.18 | 0.22 | 0.60 | 0.34 | 0.00 | |
| Tx | 0.84 | 0.38 | 0.54 | -0.16 | -0.17 | 0.46 | 0.47 | 0.00 | Bx= 30 cm |
| Ty | 1.04 | 0.41 | 0.36 | 0.05 | 0.10 | 0.44 | 0.29 | 0.00 | By= 30 cm |
| Nz | 20.60 | 6.09 | 4.50 | 1.39 | 1.27 | 3.88 | 6.64 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -2.52 | 2.52 | -0.07 | 0.07 | 0.00 | 0.00 | 2.08 | | |
| Alt Mx | -3.61 | 3.61 | -0.04 | 0.04 | 0.00 | 0.00 | 1.10 | | |
| Üst My | -0.20 | 0.20 | -2.12 | 2.12 | 0.00 | 0.00 | 2.33 | | |
| Alt My | 0.23 | -0.23 | -2.95 | 2.95 | 0.00 | 0.00 | 1.58 | | |
| Tx | -1.79 | 1.79 | -0.03 | 0.03 | 0.01 | 0.00 | 0.93 | | |
| Ty | 0.01 | -0.01 | -1.48 | 1.48 | 0.00 | 0.03 | 1.14 | | |
| Nz | -1.07 | 1.07 | 0.58 | -0.58 | 0.02 | -0.06 | 22.70 | | |
| S116 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 1.10 | 1.15 | -1.25 | 2.40 | 2.09 | 1.56 | -1.35 | 0.00 | |
| Alt Mx | 0.50 | 0.54 | -0.59 | 1.12 | 0.98 | 0.73 | -0.64 | 0.00 | I = 85 |
| Üst My | 4.83 | 2.18 | 0.08 | 2.08 | 2.06 | 1.86 | 0.40 | 0.00 | J = 0 |
| Alt My | 2.29 | 1.02 | 0.04 | 0.97 | 0.98 | 0.86 | 0.19 | 0.00 | |
| Tx | 0.47 | 0.49 | -0.54 | 1.03 | 0.90 | 0.67 | -0.58 | 0.00 | Bx= 50 cm |
| Ty | 2.08 | 0.94 | 0.04 | 0.89 | 0.89 | 0.79 | 0.17 | 0.00 | By= 50 cm |
| Nz | 34.07 | 10.82 | 4.26 | 6.05 | 5.69 | 8.66 | 6.26 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 3.19 | -3.19 | 0.02 | -0.02 | 0.00 | 0.00 | 1.21 | | |
| Alt Mx | -15.55 | 15.55 | -0.83 | 0.83 | 0.00 | 0.00 | 0.55 | | |
| Üst My | -0.93 | 0.93 | 0.16 | -0.16 | 0.00 | 0.00 | 5.32 | | |
| Alt My | -3.79 | 3.79 | -13.70 | 13.70 | 0.00 | 0.00 | 2.52 | | |
| Tx | -3.61 | 3.61 | -0.23 | 0.23 | 0.03 | 0.00 | 0.51 | | |
| Ty | -1.38 | 1.38 | -3.96 | 3.96 | 0.02 | 0.16 | 2.29 | | |
| Nz | -2.06 | 2.06 | 0.59 | -0.59 | 0.02 | -0.13 | 37.54 | | |
| S317 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -2.39 | -0.92 | -0.77 | -0.15 | -0.13 | -0.99 | -0.72 | 0.00 | |
| Alt Mx | -2.32 | -1.03 | -0.18 | -0.85 | -0.80 | -1.12 | -0.14 | 0.00 | I = 21 |
| Üst My | -1.79 | -0.65 | -0.48 | -0.17 | -0.59 | -0.50 | -0.22 | 0.00 | J = 14 |
| Alt My | -1.69 | -0.72 | -0.15 | -0.57 | -0.73 | -0.22 | -0.49 | 0.00 | |
| Tx | -1.38 | -0.57 | -0.28 | -0.29 | -0.27 | -0.62 | -0.25 | 0.00 | Bx= 30 cm |
| Ty | -1.02 | -0.40 | -0.19 | -0.21 | -0.39 | -0.21 | -0.21 | 0.00 | By= 30 cm |
| Nz | 6.42 | 1.90 | 1.93 | -0.09 | 0.81 | 2.03 | 0.84 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -0.54 | 0.54 | 0.00 | 0.00 | 0.00 | 0.00 | -2.63 | | |
| Alt Mx | 0.02 | -0.02 | 0.00 | 0.00 | 0.00 | 0.01 | -2.56 | | |
| Üst My | 0.12 | -0.12 | -0.75 | 0.75 | 0.00 | 0.00 | -1.97 | | |
| Alt My | 0.15 | -0.15 | -0.82 | 0.82 | 0.00 | 0.00 | -1.86 | | |
| Tx | -0.15 | 0.15 | 0.00 | 0.00 | 0.01 | 0.00 | -1.52 | | |
| Ty | 0.08 | -0.08 | -0.46 | 0.46 | 0.00 | 0.03 | -1.12 | | |
| Nz | 0.24 | -0.24 | -0.33 | 0.33 | -0.01 | 0.02 | 7.08 | | |
| S217 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -2.11 | -1.08 | 0.18 | -1.26 | -1.36 | -1.00 | 0.20 | 0.00 | |
| Alt Mx | -1.17 | -0.62 | -0.10 | -0.52 | -0.78 | -0.39 | -0.08 | 0.00 | I = 14 |
| Üst My | -1.73 | -0.84 | 0.00 | -0.83 | -0.79 | -0.10 | -0.78 | 0.00 | J = 9 |
| Alt My | -1.25 | -0.58 | -0.17 | -0.41 | -0.42 | -0.21 | -0.53 | 0.00 | |
| Tx | -0.96 | -0.50 | 0.02 | -0.52 | -0.62 | -0.41 | 0.03 | 0.00 | Bx= 30 cm |
| Ty | -0.87 | -0.42 | -0.05 | -0.36 | -0.35 | -0.09 | -0.38 | 0.00 | By= 30 cm |
| Nz | 19.45 | 6.60 | 1.74 | 4.66 | 5.52 | 4.32 | 2.95 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -0.72 | 0.72 | -0.02 | 0.02 | 0.00 | 0.00 | -2.32 | | |
| Alt Mx | -3.31 | 3.31 | 0.05 | -0.05 | 0.00 | 0.00 | -1.29 | | |
| Üst My | 0.33 | -0.33 | -2.50 | 2.50 | 0.00 | 0.00 | -1.90 | | |
| Alt My | -0.34 | 0.34 | -2.58 | 2.58 | 0.00 | 0.00 | -1.38 | | |
| Tx | -1.18 | 1.18 | 0.01 | -0.01 | 0.01 | 0.00 | -1.06 | | |
| Ty | 0.00 | 0.00 | -1.48 | 1.48 | 0.00 | 0.02 | -0.96 | | |
| Nz | 1.34 | -1.34 | -0.85 | 0.85 | -0.02 | 0.04 | 21.43 | | |

KOLON NONLINEER STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S117 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -1.80 | -1.22 | -2.23 | 0.99 | -1.41 | 1.09 | -2.15 | 0.00 | |
| Alt Mx | -0.87 | -0.58 | -1.05 | 0.46 | -0.67 | 0.51 | -1.02 | 0.00 | I = 9 |
| Üst My | -4.84 | -2.14 | -2.07 | -0.06 | -0.44 | -1.93 | -1.88 | 0.00 | J = 0 |
| Alt My | -2.26 | -1.00 | -0.98 | -0.02 | -0.20 | -0.90 | -0.90 | 0.00 | |
| Tx | -0.78 | -0.53 | -0.96 | 0.43 | -0.61 | 0.47 | -0.93 | 0.00 | Bx= 50 cm |
| Ty | -2.07 | -0.92 | -0.89 | -0.02 | -0.19 | -0.83 | -0.81 | 0.00 | By= 50 cm |
| Nz | 33.58 | 11.45 | 6.35 | 4.58 | 8.17 | 6.16 | 7.53 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -2.51 | 2.51 | 0.01 | -0.01 | 0.00 | 0.00 | -1.98 | | |
| Alt Mx | -16.22 | 16.22 | 0.13 | -0.13 | 0.00 | 0.00 | -0.95 | | |
| Üst My | 1.31 | -1.31 | -0.27 | 0.27 | 0.00 | 0.00 | -5.33 | | |
| Alt My | 5.31 | -5.31 | -13.68 | 13.68 | 0.00 | 0.00 | -2.49 | | |
| Tx | -5.48 | 5.48 | 0.04 | -0.04 | 0.03 | 0.00 | -0.86 | | |
| Ty | 1.94 | -1.94 | -4.08 | 4.08 | -0.02 | 0.11 | -2.28 | | |
| Nz | 3.78 | -3.78 | -0.91 | 0.91 | -0.03 | 0.09 | 37.00 | | |
| S318 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.02 | 0.00 | -0.35 | -0.35 | -0.31 | 0.61 | -0.30 | 0.00 | |
| Alt Mx | 0.07 | 0.02 | -0.53 | 0.55 | 0.52 | 0.26 | -0.74 | 0.00 | I = 34 |
| Üst My | -2.50 | -0.98 | -0.27 | -0.72 | -0.34 | -0.95 | -0.69 | 0.00 | J = 24 |
| Alt My | -2.15 | -0.97 | -0.70 | -0.27 | -0.61 | -0.99 | -0.34 | 0.00 | |
| Tx | 0.03 | 0.01 | -0.05 | 0.06 | 0.06 | 0.25 | -0.31 | 0.00 | Bx= 30 cm |
| Ty | -1.36 | -0.57 | -0.28 | -0.29 | -0.28 | -0.57 | -0.30 | 0.00 | By= 30 cm |
| Nz | 12.56 | 4.12 | 1.02 | 3.02 | 0.65 | 2.91 | 4.51 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -3.47 | 3.47 | 0.11 | -0.11 | 0.00 | 0.00 | 0.02 | | |
| Alt Mx | -3.41 | 3.41 | 0.08 | -0.08 | 0.00 | 0.00 | 0.08 | | |
| Üst My | 0.13 | -0.13 | -0.77 | 0.77 | 0.00 | 0.00 | -2.76 | | |
| Alt My | 0.13 | -0.13 | -1.13 | 1.13 | 0.00 | 0.00 | -2.37 | | |
| Tx | -2.01 | 2.01 | 0.05 | -0.05 | 0.02 | 0.00 | 0.03 | | |
| Ty | 0.08 | -0.08 | -0.55 | 0.55 | 0.00 | 0.04 | -1.50 | | |
| Nz | 1.92 | -1.92 | 0.22 | -0.22 | -0.01 | 0.02 | 13.84 | | |
| S218 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.08 | 0.02 | -1.01 | 1.03 | 1.10 | -0.22 | -0.84 | 0.00 | |
| Alt Mx | 0.00 | -0.01 | -0.26 | 0.25 | 0.47 | -0.30 | -0.19 | 0.00 | I = 24 |
| Üst My | -2.53 | -1.29 | -1.19 | -0.10 | -1.18 | -1.17 | -0.24 | 0.00 | J = 17 |
| Alt My | -1.79 | -0.89 | -0.58 | -0.31 | -0.81 | -0.62 | -0.35 | 0.00 | |
| Tx | 0.02 | 0.00 | -0.37 | 0.38 | 0.46 | -0.15 | -0.30 | 0.00 | Bx= 30 cm |
| Ty | -1.26 | -0.64 | -0.52 | -0.12 | -0.58 | -0.52 | -0.17 | 0.00 | By= 30 cm |
| Nz | 37.50 | 14.39 | 8.29 | 5.81 | 8.66 | 13.12 | 6.42 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -6.72 | 6.72 | 0.12 | -0.12 | 0.00 | 0.00 | 0.09 | | |
| Alt Mx | -6.81 | 6.81 | 0.12 | -0.12 | 0.00 | 0.00 | 0.00 | | |
| Üst My | 0.45 | -0.45 | -4.02 | 4.02 | 0.00 | 0.00 | -2.79 | | |
| Alt My | 0.39 | -0.39 | -5.01 | 5.01 | 0.00 | 0.00 | -1.98 | | |
| Tx | -3.96 | 3.96 | 0.07 | -0.07 | 0.01 | 0.00 | 0.02 | | |
| Ty | 0.25 | -0.25 | -2.64 | 2.64 | 0.00 | 0.04 | -1.39 | | |
| Nz | 3.21 | -3.21 | -0.90 | 0.90 | -0.01 | 0.08 | 41.32 | | |
| S118 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.44 | -0.23 | 2.68 | -2.92 | -0.69 | -2.37 | 2.59 | 0.00 | |
| Alt Mx | -0.23 | -0.11 | 1.26 | -1.38 | -0.33 | -1.12 | 1.22 | 0.00 | I = 17 |
| Üst My | -8.35 | -3.93 | -0.36 | -3.55 | -3.57 | -0.97 | -3.28 | 0.00 | J = 0 |
| Alt My | -3.81 | -1.80 | -0.17 | -1.62 | -1.62 | -0.44 | -1.52 | 0.00 | |
| Tx | -0.19 | -0.10 | 1.15 | -1.26 | -0.30 | -1.02 | 1.11 | 0.00 | Bx= 50 cm |
| Ty | -3.55 | -1.67 | -0.16 | -1.51 | -1.52 | -0.41 | -1.40 | 0.00 | By= 50 cm |
| Nz | 62.29 | 24.05 | 10.97 | 12.37 | 17.96 | 15.48 | 13.25 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -4.46 | 4.46 | 0.01 | -0.01 | 0.00 | 0.00 | -0.48 | | |
| Alt Mx | -17.71 | 17.71 | 0.13 | -0.13 | 0.00 | 0.00 | -0.25 | | |
| Üst My | 3.60 | -3.60 | -13.04 | 13.04 | 0.00 | 0.00 | -9.20 | | |
| Alt My | 4.79 | -4.79 | -18.76 | 18.76 | 0.00 | 0.00 | -4.19 | | |
| Tx | -6.48 | 6.48 | 0.04 | -0.04 | 0.04 | 0.00 | -0.21 | | |
| Ty | 2.45 | -2.45 | -9.30 | 9.30 | -0.02 | 0.16 | -3.92 | | |
| Nz | 3.71 | -3.71 | -4.31 | 4.31 | -0.02 | 0.22 | 68.65 | | |
| S319 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.00 | 0.00 | -0.38 | 0.38 | -0.24 | -0.32 | 0.56 | 0.00 | |
| Alt Mx | -0.03 | 0.00 | 0.59 | -0.59 | -0.77 | 0.49 | 0.27 | 0.00 | I = 48 |
| Üst My | -2.47 | -1.05 | -0.69 | -0.36 | -0.99 | -0.70 | -0.40 | 0.00 | J = 37 |
| Alt My | -1.92 | -0.97 | -0.32 | -0.66 | -0.95 | -0.31 | -0.69 | 0.00 | |
| Tx | -0.01 | 0.00 | 0.06 | -0.06 | -0.30 | 0.05 | 0.24 | 0.00 | Bx= 30 cm |
| Ty | -1.28 | -0.59 | -0.29 | -0.30 | -0.57 | -0.30 | -0.32 | 0.00 | By= 30 cm |
| Nz | 12.92 | 4.12 | 3.22 | 0.82 | 4.32 | 3.25 | 0.52 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -3.76 | 3.76 | 0.03 | -0.03 | 0.00 | 0.00 | 0.01 | | |
| Alt Mx | -3.76 | 3.76 | 0.04 | -0.04 | 0.00 | 0.00 | -0.03 | | |
| Üst My | 0.06 | -0.06 | -0.82 | 0.82 | 0.00 | 0.00 | -2.72 | | |
| Alt My | 0.06 | -0.06 | -0.90 | 0.90 | 0.00 | 0.00 | -2.12 | | |
| Tx | -2.20 | 2.20 | 0.02 | -0.02 | 0.02 | 0.00 | -0.01 | | |
| Ty | 0.03 | -0.03 | -0.50 | 0.50 | 0.00 | 0.09 | -1.41 | | |
| Nz | 0.05 | -0.05 | -3.96 | 3.96 | 0.00 | 0.15 | 14.24 | | |

KOLON NONLINEER STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S219 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.05 | 0.00 | 1.11 | -1.11 | -0.92 | 1.08 | -0.17 | 0.00 | |
| Alt Mx | -0.03 | 0.00 | 0.28 | -0.28 | -0.21 | 0.49 | -0.28 | 0.00 | I = 37 |
| Üst My | -1.98 | -1.22 | -0.19 | -1.03 | -1.01 | -0.19 | -1.24 | 0.00 | J = 28 |
| Alt My | -1.41 | -0.84 | -0.32 | -0.52 | -0.52 | -0.34 | -0.82 | 0.00 | |
| Tx | -0.02 | 0.00 | 0.41 | -0.41 | -0.33 | 0.46 | -0.13 | 0.00 | Bx= 30 cm |
| Ty | -0.99 | -0.60 | -0.15 | -0.45 | -0.45 | -0.15 | -0.60 | 0.00 | By= 30 cm |
| Nz | 35.96 | 15.02 | 5.80 | 8.95 | 12.01 | 5.63 | 11.85 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -7.05 | 7.05 | 0.10 | -0.10 | 0.00 | 0.00 | -0.06 | | |
| Alt Mx | -7.02 | 7.02 | 0.10 | -0.10 | 0.00 | 0.00 | -0.03 | | |
| Üst My | 0.22 | -0.22 | -3.26 | 3.26 | 0.00 | 0.00 | -2.18 | | |
| Alt My | 0.22 | -0.22 | -4.07 | 4.07 | 0.00 | 0.00 | -1.56 | | |
| Tx | -4.11 | 4.11 | 0.06 | -0.06 | 0.01 | 0.00 | -0.03 | | |
| Ty | 0.13 | -0.13 | -2.14 | 2.14 | 0.00 | 0.07 | -1.09 | | |
| Nz | 0.58 | -0.58 | -11.25 | 11.25 | -0.01 | 0.42 | 39.63 | | |
| S119 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.00 | 0.01 | -3.01 | 3.02 | 2.83 | -0.38 | -2.44 | 0.00 | |
| Alt Mx | -0.02 | 0.00 | -1.42 | 1.42 | 1.33 | -0.18 | -1.15 | 0.00 | I = 28 |
| Üst My | -6.68 | -3.68 | -3.20 | -0.46 | -0.65 | -3.41 | -3.27 | 0.00 | J = 0 |
| Alt My | -3.04 | -1.69 | -1.47 | -0.21 | -0.29 | -1.56 | -1.51 | 0.00 | |
| Tx | -0.01 | 0.00 | -1.29 | 1.30 | 1.22 | -0.16 | -1.05 | 0.00 | Bx= 50 cm |
| Ty | -2.84 | -1.57 | -1.37 | -0.20 | -0.27 | -1.45 | -1.40 | 0.00 | By= 50 cm |
| Nz | 59.61 | 25.49 | 12.93 | 11.87 | 14.92 | 15.90 | 18.79 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -4.12 | 4.12 | 0.01 | -0.01 | 0.00 | 0.00 | 0.00 | | |
| Alt Mx | -17.55 | 17.55 | 0.12 | -0.12 | 0.00 | 0.00 | -0.02 | | |
| Üst My | 1.64 | -1.64 | -12.12 | 12.12 | 0.00 | 0.00 | -7.36 | | |
| Alt My | 2.35 | -2.35 | -16.84 | 16.84 | 0.00 | 0.00 | -3.35 | | |
| Tx | -6.34 | 6.34 | 0.04 | -0.04 | 0.04 | 0.00 | -0.01 | | |
| Ty | 1.17 | -1.17 | -8.47 | 8.47 | -0.01 | 0.19 | -3.13 | | |
| Nz | 0.92 | -0.92 | -14.77 | 14.77 | -0.01 | 0.62 | 65.69 | | |
| S320 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.05 | -0.01 | 0.41 | -0.42 | 0.59 | -0.23 | -0.38 | 0.00 | |
| Alt Mx | -0.03 | -0.01 | -0.58 | 0.56 | 0.29 | -0.77 | 0.45 | 0.00 | I = 61 |
| Üst My | -2.65 | -1.05 | -0.26 | -0.79 | -0.43 | -0.91 | -0.76 | 0.00 | J = 52 |
| Alt My | -2.24 | -1.01 | -0.72 | -0.29 | -0.67 | -0.98 | -0.38 | 0.00 | |
| Tx | -0.02 | -0.01 | -0.05 | 0.04 | 0.25 | -0.29 | 0.02 | 0.00 | Bx= 30 cm |
| Ty | -1.43 | -0.60 | -0.29 | -0.32 | -0.32 | -0.55 | -0.33 | 0.00 | By= 30 cm |
| Nz | 12.07 | 3.97 | 1.17 | 2.72 | 0.29 | 4.59 | 2.89 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -3.65 | 3.65 | 0.23 | -0.23 | 0.00 | 0.00 | -0.05 | | |
| Alt Mx | -3.66 | 3.66 | 0.20 | -0.20 | 0.00 | 0.00 | -0.03 | | |
| Üst My | 0.01 | -0.01 | -0.50 | 0.50 | 0.00 | 0.00 | -2.92 | | |
| Alt My | 0.02 | -0.02 | -0.83 | 0.83 | 0.00 | 0.00 | -2.46 | | |
| Tx | -2.14 | 2.14 | 0.13 | -0.13 | 0.01 | 0.00 | -0.02 | | |
| Ty | 0.01 | -0.01 | -0.39 | 0.39 | 0.00 | 0.05 | -1.57 | | |
| Nz | -0.14 | 0.14 | -0.50 | 0.50 | 0.00 | 0.04 | 13.31 | | |
| S220 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.01 | -0.01 | -1.12 | 1.10 | -0.16 | -0.92 | 1.06 | 0.00 | |
| Alt Mx | -0.01 | -0.01 | -0.29 | 0.28 | -0.29 | -0.21 | 0.48 | 0.00 | I = 52 |
| Üst My | -2.58 | -1.33 | -1.25 | -0.08 | -1.21 | -1.17 | -0.28 | 0.00 | J = 43 |
| Alt My | -1.83 | -0.91 | -0.61 | -0.30 | -0.83 | -0.61 | -0.38 | 0.00 | |
| Tx | -0.01 | -0.01 | -0.41 | 0.40 | -0.13 | -0.33 | 0.45 | 0.00 | Bx= 30 cm |
| Ty | -1.29 | -0.66 | -0.54 | -0.11 | -0.60 | -0.52 | -0.19 | 0.00 | By= 30 cm |
| Nz | 36.59 | 13.98 | 7.94 | 5.74 | 11.87 | 11.05 | 4.45 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -7.07 | 7.07 | 0.26 | -0.26 | 0.00 | 0.00 | -0.01 | | |
| Alt Mx | -7.05 | 7.05 | 0.18 | -0.18 | 0.00 | 0.00 | -0.01 | | |
| Üst My | 0.08 | -0.08 | -3.45 | 3.45 | 0.00 | 0.00 | -2.85 | | |
| Alt My | 0.09 | -0.09 | -4.46 | 4.46 | 0.00 | 0.00 | -2.02 | | |
| Tx | -4.13 | 4.13 | 0.13 | -0.13 | 0.01 | 0.00 | -0.01 | | |
| Ty | 0.05 | -0.05 | -2.31 | 2.31 | 0.00 | 0.04 | -1.42 | | |
| Nz | -0.59 | 0.59 | -3.39 | 3.39 | 0.00 | 0.12 | 40.33 | | |
| S120 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.02 | 0.00 | 3.03 | -3.03 | -2.45 | 2.81 | -0.37 | 0.00 | |
| Alt Mx | -0.01 | -0.01 | 1.43 | -1.43 | -1.16 | 1.32 | -0.17 | 0.00 | I = 43 |
| Üst My | -8.55 | -3.98 | -0.36 | -3.60 | -3.61 | -0.89 | -3.42 | 0.00 | J = 0 |
| Alt My | -3.90 | -1.82 | -0.16 | -1.65 | -1.64 | -0.41 | -1.58 | 0.00 | |
| Tx | 0.00 | 0.00 | 1.30 | -1.30 | -1.05 | 1.21 | -0.16 | 0.00 | Bx= 50 cm |
| Ty | -3.64 | -1.70 | -0.15 | -1.54 | -1.54 | -0.38 | -1.46 | 0.00 | By= 50 cm |
| Nz | 61.50 | 23.76 | 10.87 | 12.19 | 18.11 | 13.39 | 14.63 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -4.00 | 4.00 | 0.01 | -0.01 | 0.00 | 0.00 | 0.02 | | |
| Alt Mx | -17.49 | 17.49 | 0.12 | -0.12 | 0.00 | 0.00 | -0.01 | | |
| Üst My | 0.48 | -0.48 | -10.77 | 10.77 | 0.00 | 0.00 | -9.42 | | |
| Alt My | 0.72 | -0.72 | -16.68 | 16.68 | 0.00 | 0.00 | -4.30 | | |
| Tx | -6.28 | 6.28 | 0.04 | -0.04 | 0.04 | 0.00 | 0.00 | | |
| Ty | 0.35 | -0.35 | -8.03 | 8.03 | 0.00 | 0.19 | -4.01 | | |
| Nz | -0.36 | 0.36 | -10.47 | 10.47 | 0.00 | 0.28 | 67.78 | | |

KOLON NONLINEER STATİK HESAP SONUÇLARI

| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S321 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.32 | 0.13 | -0.33 | 0.45 | -0.28 | 0.66 | -0.14 | 0.00 | |
| Alt Mx | 0.27 | 0.15 | 0.65 | -0.51 | 0.57 | 0.37 | -0.65 | 0.00 | I = 74 |
| Üst My | -2.57 | -1.04 | -0.79 | -0.25 | -0.90 | -0.79 | -0.39 | 0.00 | J = 66 |
| Alt My | -2.08 | -1.01 | -0.29 | -0.72 | -0.99 | -0.41 | -0.62 | 0.00 | |
| Tx | 0.17 | 0.08 | 0.10 | -0.02 | 0.09 | 0.30 | -0.23 | 0.00 | Bx= 30 cm |
| Ty | -1.36 | -0.60 | -0.31 | -0.28 | -0.55 | -0.35 | -0.29 | 0.00 | By= 30 cm |
| Nz | 11.72 | 3.84 | 2.63 | 1.13 | 2.99 | 2.63 | 1.89 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -2.96 | 2.96 | -1.04 | 1.04 | 0.00 | 0.35 | | | |
| Alt Mx | -3.00 | 3.00 | -1.04 | 1.04 | 0.00 | 0.29 | | | |
| Üst My | -0.01 | 0.01 | -0.69 | 0.69 | 0.00 | -2.83 | | | |
| Alt My | -0.02 | 0.02 | -1.21 | 1.21 | 0.00 | -2.29 | | | |
| Tx | -1.74 | 1.74 | -0.61 | 0.61 | 0.02 | 0.19 | | | |
| Ty | -0.01 | 0.01 | -0.56 | 0.56 | 0.00 | -1.50 | | | |
| Nz | 0.41 | -0.41 | 1.67 | -1.67 | 0.00 | 12.91 | | | |
| S221 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.20 | 0.15 | -1.18 | -1.03 | 1.17 | -0.08 | -0.79 | 0.00 | |
| Alt Mx | 0.10 | 0.08 | 0.31 | -0.23 | 0.53 | -0.23 | -0.14 | 0.00 | I = 66 |
| Üst My | -2.28 | -1.32 | -0.07 | -1.25 | -1.21 | -0.30 | -1.13 | 0.00 | J = 56 |
| Alt My | -1.64 | -0.91 | -0.29 | -0.61 | -0.64 | -0.38 | -0.79 | 0.00 | |
| Tx | 0.09 | 0.07 | 0.44 | -0.37 | 0.50 | -0.09 | -0.27 | 0.00 | Bx= 30 cm |
| Ty | -1.15 | -0.65 | -0.11 | -0.55 | -0.54 | -0.20 | -0.56 | 0.00 | By= 30 cm |
| Nz | 34.45 | 13.51 | 5.46 | 7.76 | 9.23 | 7.68 | 9.53 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -5.98 | 5.98 | -1.70 | 1.70 | 0.00 | 0.22 | | | |
| Alt Mx | -6.35 | 6.35 | -0.95 | 0.95 | 0.00 | 0.11 | | | |
| Üst My | -0.08 | 0.08 | -4.13 | 4.13 | 0.00 | -2.52 | | | |
| Alt My | -0.07 | 0.07 | -5.03 | 5.03 | 0.00 | -1.81 | | | |
| Tx | -3.60 | 3.60 | -0.78 | 0.78 | 0.01 | 0.09 | | | |
| Ty | -0.04 | 0.04 | -2.68 | 2.68 | 0.00 | -1.27 | | | |
| Nz | 1.39 | -1.39 | 2.11 | -2.11 | 0.00 | 37.96 | | | |
| S121 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.07 | 0.11 | -3.03 | -3.14 | -0.39 | -2.32 | 2.93 | 0.00 | |
| Alt Mx | 0.01 | 0.05 | -1.42 | 1.47 | -0.19 | -1.10 | 1.38 | 0.00 | I = 56 |
| Üst My | -7.91 | -3.97 | -3.61 | -0.35 | -0.98 | -3.39 | -3.53 | 0.00 | J = 0 |
| Alt My | -3.60 | -1.82 | -1.65 | -0.16 | -0.44 | -1.56 | -1.63 | 0.00 | |
| Tx | 0.02 | 0.05 | -1.30 | 1.35 | -0.17 | -1.00 | 1.26 | 0.00 | Bx= 50 cm |
| Ty | -3.37 | -1.69 | -1.54 | -0.15 | -0.42 | -1.45 | -1.51 | 0.00 | By= 50 cm |
| Nz | 57.91 | 23.16 | 11.89 | 10.57 | 14.76 | 14.47 | 15.69 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -4.95 | 4.95 | -2.10 | 2.10 | 0.00 | 0.08 | | | |
| Alt Mx | -17.94 | 17.94 | -0.87 | 0.87 | 0.00 | 0.02 | | | |
| Üst My | -0.56 | 0.56 | -12.02 | 12.02 | 0.00 | -8.71 | | | |
| Alt My | -0.74 | 0.74 | -17.59 | 17.59 | 0.00 | -3.97 | | | |
| Tx | -6.69 | 6.69 | -0.87 | 0.87 | 0.04 | 0.03 | | | |
| Ty | -0.38 | 0.38 | -8.66 | 8.66 | 0.00 | -3.71 | | | |
| Nz | 1.34 | -1.34 | -3.29 | 3.29 | 0.00 | 63.81 | | | |
| S322 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -1.94 | -0.81 | -0.26 | -0.55 | -0.93 | -0.61 | -0.08 | 0.00 | |
| Alt Mx | -2.09 | -1.05 | -1.26 | 0.21 | -1.60 | 0.11 | -0.62 | 0.00 | I = 88 |
| Üst My | 0.07 | 0.03 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.00 | J = 79 |
| Alt My | 0.08 | 0.03 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.00 | |
| Tx | -1.18 | -0.54 | -0.45 | -0.10 | -0.74 | -0.15 | -0.20 | 0.00 | Bx= 30 cm |
| Ty | 0.04 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | By= 30 cm |
| Nz | 2.67 | 0.05 | -0.40 | 0.45 | 0.19 | 0.66 | -0.75 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -0.13 | 0.13 | -0.03 | 0.03 | 0.01 | -2.14 | | | |
| Alt Mx | -0.16 | 0.16 | -0.03 | 0.03 | 0.00 | -2.30 | | | |
| Üst My | 0.00 | 0.00 | -0.03 | 0.03 | 0.00 | 0.08 | | | |
| Alt My | 0.00 | 0.00 | -0.05 | 0.05 | 0.00 | 0.09 | | | |
| Tx | -0.08 | 0.08 | -0.02 | 0.02 | 0.01 | -1.30 | | | |
| Ty | 0.00 | 0.00 | -0.02 | 0.02 | 0.00 | 0.05 | | | |
| Nz | 0.50 | -0.50 | 20.89 | -20.89 | 0.00 | 2.94 | | | |
| S222 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -1.78 | -1.05 | -1.34 | 0.29 | -1.35 | 0.34 | -1.08 | 0.00 | |
| Alt Mx | -1.31 | -0.80 | -0.42 | -0.38 | -0.43 | -0.15 | -1.02 | 0.00 | I = 79 |
| Üst My | 0.05 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.00 | J = 69 |
| Alt My | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | |
| Tx | -0.90 | -0.54 | -0.51 | -0.03 | -0.52 | 0.06 | -0.61 | 0.00 | Bx= 30 cm |
| Ty | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | By= 30 cm |
| Nz | 13.65 | 4.99 | 3.18 | 1.73 | 4.26 | 2.10 | 3.45 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -1.75 | 1.75 | -0.46 | 0.46 | 0.00 | -1.96 | | | |
| Alt Mx | -2.29 | 2.29 | -0.18 | 0.18 | 0.00 | -1.44 | | | |
| Üst My | 0.00 | 0.00 | -0.04 | 0.04 | 0.00 | 0.05 | | | |
| Alt My | -0.01 | 0.01 | -0.21 | 0.21 | 0.00 | 0.02 | | | |
| Tx | -1.18 | 1.18 | -0.19 | 0.19 | 0.01 | -1.00 | | | |
| Ty | 0.00 | 0.00 | -0.07 | 0.07 | 0.00 | 0.02 | | | |
| Nz | 1.04 | -1.04 | 34.73 | -34.73 | -0.03 | 15.04 | | | |

KOLON NONLINEER STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S122 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -4.27 | -2.81 | 2.40 | -5.22 | 2.36 | -3.17 | -4.81 | 0.00 | |
| Alt Mx | -2.07 | -1.36 | 1.16 | -2.51 | 1.13 | -1.53 | -2.31 | 0.00 | I = 69 |
| Üst My | -0.08 | -0.01 | 0.01 | -0.02 | -0.03 | 0.01 | -0.01 | 0.00 | J = 0 |
| Alt My | -0.02 | -0.01 | 0.00 | -0.01 | 0.00 | 0.00 | -0.01 | 0.00 | |
| Tx | -1.86 | -1.22 | 1.04 | -2.26 | 1.02 | -1.37 | -2.08 | 0.00 | Bx= 50 cm |
| Ty | -0.03 | 0.00 | 0.00 | -0.01 | -0.01 | 0.00 | -0.01 | 0.00 | By= 50 cm |
| Nz | 32.52 | 12.59 | 5.21 | 7.00 | 7.60 | 8.00 | 8.80 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -1.12 | 1.12 | -1.60 | 1.60 | 0.00 | 0.00 | -4.71 | | |
| Alt Mx | -15.31 | 15.31 | -0.64 | 0.64 | 0.00 | 0.00 | -2.28 | | |
| Üst My | -0.11 | 0.11 | -0.38 | 0.38 | 0.00 | 0.00 | -0.09 | | |
| Alt My | -0.21 | 0.21 | -1.74 | 1.74 | 0.00 | 0.00 | -0.02 | | |
| Tx | -4.81 | 4.81 | -0.66 | 0.66 | 0.03 | 0.00 | -2.04 | | |
| Ty | -0.09 | 0.09 | -0.62 | 0.62 | 0.01 | 0.24 | -0.03 | | |
| Nz | 6.18 | -6.18 | 83.06 | -83.06 | -0.14 | -7.99 | 35.84 | | |
| S323 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 3.47 | 1.41 | 0.06 | 1.35 | 1.99 | 0.82 | 0.01 | 0.00 | |
| Alt Mx | 3.20 | 1.57 | 1.73 | -0.16 | 1.95 | -0.39 | 1.58 | 0.00 | I = 100 |
| Üst My | -1.99 | -0.80 | -0.55 | -0.25 | -0.75 | -0.51 | -0.33 | 0.00 | J = 92 |
| Alt My | -1.64 | -0.78 | -0.19 | -0.59 | -0.82 | -0.23 | -0.51 | 0.00 | |
| Tx | 1.95 | 0.87 | 0.52 | 0.35 | 1.15 | 0.13 | 0.46 | 0.00 | Bx= 30 cm |
| Ty | -1.06 | -0.46 | -0.22 | -0.24 | -0.46 | -0.22 | -0.25 | 0.00 | By= 30 cm |
| Nz | 14.62 | 4.74 | 2.29 | 2.38 | 3.87 | 5.01 | 0.45 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -0.61 | 0.61 | 0.12 | -0.12 | 0.00 | 0.00 | 3.83 | | |
| Alt Mx | -0.46 | 0.46 | 0.09 | -0.09 | 0.00 | 0.00 | 3.52 | | |
| Üst My | -0.82 | 0.82 | -1.98 | 1.98 | 0.00 | 0.00 | -2.19 | | |
| Alt My | -0.39 | 0.39 | -0.18 | 0.18 | 0.00 | 0.00 | -1.81 | | |
| Tx | -0.31 | 0.31 | 0.06 | -0.06 | 0.01 | -0.01 | 2.15 | | |
| Ty | -0.35 | 0.35 | -0.63 | 0.63 | 0.01 | 0.08 | -1.17 | | |
| Nz | 1.78 | -1.78 | 1.69 | -1.69 | -0.02 | 0.00 | 16.12 | | |
| S223 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 2.97 | 1.76 | 2.68 | -0.92 | 1.49 | -0.88 | 2.92 | 0.00 | |
| Alt Mx | 1.91 | 1.16 | 1.02 | 0.14 | 0.48 | 0.15 | 1.68 | 0.00 | I = 92 |
| Üst My | -2.05 | -1.13 | -0.11 | -1.02 | -1.03 | -0.22 | -1.00 | 0.00 | J = 82 |
| Alt My | -1.56 | -0.82 | -0.30 | -0.52 | -0.57 | -0.34 | -0.74 | 0.00 | |
| Tx | 1.43 | 0.85 | 1.08 | -0.23 | 0.57 | -0.21 | 1.35 | 0.00 | Bx= 30 cm |
| Ty | -1.06 | -0.57 | -0.12 | -0.45 | -0.47 | -0.16 | -0.51 | 0.00 | By= 30 cm |
| Nz | 43.41 | 17.14 | 8.19 | 8.66 | 16.05 | 6.78 | 10.88 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -3.65 | 3.65 | 0.93 | -0.93 | 0.00 | 0.00 | 3.27 | | |
| Alt Mx | -5.18 | 5.18 | 0.62 | -0.62 | 0.00 | 0.00 | 2.10 | | |
| Üst My | 0.35 | -0.35 | -0.64 | 0.64 | 0.00 | 0.00 | -2.26 | | |
| Alt My | 0.60 | -0.60 | -2.60 | 2.60 | 0.00 | 0.00 | -1.72 | | |
| Tx | -2.58 | 2.58 | 0.45 | -0.45 | 0.01 | 0.00 | 1.57 | | |
| Ty | 0.28 | -0.28 | -0.95 | 0.95 | 0.00 | 0.06 | -1.16 | | |
| Nz | 1.46 | -1.46 | 1.00 | -1.00 | -0.03 | 0.04 | 47.84 | | |
| S123 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 5.72 | 3.66 | -3.26 | 6.93 | -2.83 | 6.84 | 3.32 | 0.00 | |
| Alt Mx | 2.67 | 1.72 | -1.54 | 3.25 | -1.34 | 3.22 | 1.56 | 0.00 | I = 82 |
| Üst My | -8.44 | -4.08 | -3.47 | -0.59 | -1.10 | -3.29 | -3.72 | 0.00 | J = 0 |
| Alt My | -3.85 | -1.87 | -1.59 | -0.27 | -0.49 | -1.52 | -1.71 | 0.00 | |
| Tx | 2.45 | 1.57 | -1.40 | 2.98 | -1.22 | 2.94 | 1.43 | 0.00 | Bx= 50 cm |
| Ty | -3.59 | -1.74 | -1.48 | -0.25 | -0.47 | -1.41 | -1.59 | 0.00 | By= 50 cm |
| Nz | 70.43 | 29.20 | 14.32 | 14.19 | 18.12 | 16.34 | 22.55 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -2.80 | 2.80 | 1.14 | -1.14 | 0.00 | 0.00 | 6.30 | | |
| Alt Mx | -16.93 | 16.93 | 0.66 | -0.66 | 0.00 | 0.00 | 2.95 | | |
| Üst My | -0.66 | 0.66 | 2.44 | -2.44 | 0.00 | 0.00 | -9.30 | | |
| Alt My | -4.82 | 4.82 | -21.30 | 21.30 | 0.00 | 0.00 | -4.24 | | |
| Tx | -5.77 | 5.77 | 0.53 | -0.53 | 0.03 | 0.00 | 2.70 | | |
| Ty | -1.60 | 1.60 | -5.51 | 5.51 | 0.03 | 0.25 | -3.96 | | |
| Nz | 1.26 | -1.26 | 1.53 | -1.53 | -0.04 | 0.16 | 77.62 | | |
| S324 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 1.98 | 0.77 | 0.80 | -0.04 | 0.03 | 0.67 | 0.83 | 0.00 | |
| Alt Mx | 2.05 | 0.83 | 0.00 | 0.83 | 0.51 | 1.08 | 0.07 | 0.00 | I = 110 |
| Üst My | -1.63 | -0.62 | -0.16 | -0.45 | -0.24 | -0.56 | -0.43 | 0.00 | J = 105 |
| Alt My | -1.56 | -0.68 | -0.53 | -0.15 | -0.49 | -0.68 | -0.19 | 0.00 | |
| Tx | 1.18 | 0.47 | 0.23 | 0.23 | 0.16 | 0.51 | 0.26 | 0.00 | Bx= 30 cm |
| Ty | -0.93 | -0.38 | -0.20 | -0.18 | -0.21 | -0.36 | -0.18 | 0.00 | By= 30 cm |
| Nz | 6.02 | 1.75 | 1.25 | 0.45 | -0.36 | 1.78 | 1.98 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -0.48 | 0.48 | -0.06 | 0.06 | 0.00 | 0.00 | 2.18 | | |
| Alt Mx | -0.36 | 0.36 | -0.04 | 0.04 | 0.00 | 0.00 | 2.25 | | |
| Üst My | -0.05 | 0.05 | -0.85 | 0.85 | 0.00 | 0.00 | -1.79 | | |
| Alt My | 0.01 | -0.01 | -0.27 | 0.27 | 0.00 | 0.00 | -1.72 | | |
| Tx | -0.25 | 0.25 | -0.03 | 0.03 | 0.01 | 0.00 | 1.30 | | |
| Ty | -0.01 | 0.01 | -0.33 | 0.33 | 0.00 | 0.05 | -1.03 | | |
| Nz | -0.45 | 0.45 | -0.44 | 0.44 | 0.01 | 0.02 | 6.64 | | |

KOLON NONLINEER STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S224 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 1.94 | 0.86 | -0.49 | -1.35 | 0.95 | -1.20 | -0.43 | 0.00 | |
| Alt Mx | 1.05 | 0.51 | -0.03 | 0.54 | 0.59 | 0.47 | -0.04 | 0.00 | I = 105 |
| Üst My | -1.65 | -0.81 | -0.78 | -0.02 | -0.77 | -0.72 | -0.12 | 0.00 | J = 97 |
| Alt My | -1.20 | -0.57 | -0.39 | -0.18 | -0.54 | -0.37 | -0.22 | 0.00 | |
| Tx | 0.88 | 0.40 | -0.15 | 0.55 | 0.45 | 0.49 | -0.14 | 0.00 | Bx= 30 cm |
| Ty | -0.83 | -0.40 | -0.34 | -0.06 | -0.38 | -0.32 | -0.10 | 0.00 | By= 30 cm |
| Nz | 18.73 | 6.03 | 2.44 | 3.40 | 4.12 | 6.40 | 1.16 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -2.24 | 2.24 | -0.21 | 0.21 | 0.00 | 2.14 | | | |
| Alt Mx | -3.39 | 3.39 | -0.02 | 0.02 | 0.00 | 1.16 | | | |
| Üst My | 0.25 | -0.25 | -2.18 | 2.18 | 0.00 | -1.82 | | | |
| Alt My | 0.35 | -0.35 | -3.00 | 3.00 | 0.00 | -1.32 | | | |
| Tx | -1.64 | 1.64 | -0.07 | 0.07 | 0.01 | 0.97 | | | |
| Ty | 0.18 | -0.18 | -1.51 | 1.51 | 0.00 | -0.92 | | | |
| Nz | -1.53 | 1.53 | -1.14 | 1.14 | 0.03 | 20.64 | | | |
| S124 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 1.40 | 1.17 | -2.52 | -1.36 | 1.60 | -1.33 | 2.05 | 0.00 | |
| Alt Mx | 0.64 | 0.54 | 1.19 | -0.65 | 0.75 | -0.63 | 0.96 | 0.00 | I = 97 |
| Üst My | -4.87 | -2.18 | -0.17 | -1.98 | -2.00 | -0.37 | -1.94 | 0.00 | J = 0 |
| Alt My | -2.28 | -1.03 | -0.08 | -0.94 | -0.93 | -0.19 | -0.91 | 0.00 | |
| Tx | 0.60 | 0.50 | 1.09 | -0.59 | 0.69 | -0.57 | 0.88 | 0.00 | Bx= 50 cm |
| Ty | -2.09 | -0.94 | -0.07 | -0.85 | -0.86 | -0.16 | -0.83 | 0.00 | By= 50 cm |
| Nz | 32.39 | 10.78 | 5.33 | 4.93 | 8.74 | 6.08 | 5.71 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 3.18 | -3.18 | 0.02 | -0.02 | 0.00 | 1.55 | | | |
| Alt Mx | -14.11 | 14.11 | 0.13 | -0.13 | 0.00 | 0.71 | | | |
| Üst My | -0.77 | 0.77 | 0.15 | -0.15 | 0.00 | -5.36 | | | |
| Alt My | -3.63 | 3.63 | -13.21 | 13.21 | 0.00 | -2.51 | | | |
| Tx | -3.20 | 3.20 | 0.04 | -0.04 | 0.03 | 0.66 | | | |
| Ty | -1.29 | 1.29 | -3.82 | 3.82 | 0.02 | -2.30 | | | |
| Nz | -2.52 | 2.52 | -1.16 | 1.16 | 0.05 | 35.69 | | | |
| S325 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -1.54 | -0.52 | -0.03 | -0.49 | -0.39 | -0.04 | -0.61 | 0.00 | |
| Alt Mx | -1.58 | -0.60 | -0.50 | -0.10 | -0.09 | -0.51 | -0.60 | 0.00 | I = 35 |
| Üst My | 2.34 | 0.80 | 0.63 | 0.17 | 0.77 | 0.66 | 0.18 | 0.00 | J = 25 |
| Alt My | 2.29 | 0.91 | 0.21 | 0.69 | 0.92 | 0.23 | 0.66 | 0.00 | |
| Tx | -0.91 | -0.33 | -0.15 | -0.17 | -0.14 | -0.16 | -0.36 | 0.00 | Bx= 30 cm |
| Ty | 1.35 | 0.50 | 0.25 | 0.25 | 0.49 | 0.26 | 0.24 | 0.00 | By= 30 cm |
| Nz | 4.78 | 1.31 | 0.67 | 0.63 | 1.27 | 0.68 | 0.65 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -0.90 | 0.90 | 0.11 | -0.11 | 0.00 | -1.69 | | | |
| Alt Mx | -0.08 | 0.08 | 0.00 | 0.00 | 0.00 | -1.74 | | | |
| Üst My | 0.06 | -0.06 | -0.31 | 0.31 | 0.00 | 2.57 | | | |
| Alt My | 0.04 | -0.04 | -0.24 | 0.24 | 0.00 | 2.52 | | | |
| Tx | -0.29 | 0.29 | 0.03 | -0.03 | 0.01 | -1.00 | | | |
| Ty | 0.03 | -0.03 | -0.16 | 0.16 | 0.00 | 1.49 | | | |
| Nz | 0.41 | -0.41 | -0.15 | 0.15 | -0.01 | 5.27 | | | |
| S225 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -1.45 | -0.59 | -0.81 | -0.22 | 0.16 | -0.84 | -0.51 | 0.00 | |
| Alt Mx | -0.75 | -0.29 | -0.37 | 0.08 | 0.06 | -0.41 | -0.23 | 0.00 | I = 25 |
| Üst My | 2.33 | 1.02 | 0.00 | 1.02 | 0.92 | 0.01 | 1.10 | 0.00 | J = 18 |
| Alt My | 1.56 | 0.66 | 0.19 | 0.47 | 0.43 | 0.19 | 0.69 | 0.00 | |
| Tx | -0.64 | -0.26 | -0.34 | 0.09 | 0.07 | -0.36 | -0.21 | 0.00 | Bx= 30 cm |
| Ty | 1.14 | 0.49 | 0.06 | 0.43 | 0.40 | 0.06 | 0.52 | 0.00 | By= 30 cm |
| Nz | 14.26 | 4.53 | 2.19 | 2.31 | 3.00 | 2.21 | 3.78 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -1.00 | 1.00 | 0.17 | -0.17 | 0.00 | -1.60 | | | |
| Alt Mx | -3.32 | 3.32 | 0.43 | -0.43 | 0.00 | -0.83 | | | |
| Üst My | 0.15 | -0.15 | -1.16 | 1.16 | 0.00 | 2.57 | | | |
| Alt My | -0.46 | 0.46 | -1.95 | 1.95 | 0.00 | 1.72 | | | |
| Tx | -1.27 | 1.27 | 0.17 | -0.17 | 0.01 | -0.71 | | | |
| Ty | -0.09 | 0.09 | -0.91 | 0.91 | 0.00 | 1.25 | | | |
| Nz | 1.52 | -1.52 | -0.80 | 0.80 | -0.02 | 15.71 | | | |
| S125 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.42 | -0.03 | 0.17 | -0.20 | -0.18 | -0.05 | 0.18 | 0.00 | |
| Alt Mx | -0.22 | -0.02 | 0.08 | -0.10 | -0.09 | -0.02 | 0.08 | 0.00 | I = 18 |
| Üst My | 4.45 | 1.71 | 1.89 | -0.19 | -0.08 | 1.89 | 1.58 | 0.00 | J = 0 |
| Alt My | 2.16 | 0.82 | 0.91 | -0.09 | -0.02 | 0.92 | 0.75 | 0.00 | |
| Tx | -0.19 | -0.01 | 0.07 | -0.09 | -0.08 | -0.02 | 0.08 | 0.00 | Bx= 50 cm |
| Ty | 1.93 | 0.74 | 0.82 | -0.08 | -0.03 | 0.82 | 0.68 | 0.00 | By= 50 cm |
| Nz | 25.49 | 7.08 | 3.80 | 3.20 | 3.86 | 4.80 | 5.34 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -8.88 | 8.88 | 1.69 | -1.69 | 0.00 | -0.47 | | | |
| Alt Mx | -8.68 | 8.68 | 1.65 | -1.65 | 0.00 | -0.24 | | | |
| Üst My | 1.05 | -1.05 | 0.14 | -0.14 | 0.00 | 4.90 | | | |
| Alt My | 5.08 | -5.08 | -13.19 | 13.19 | 0.00 | 2.38 | | | |
| Tx | -5.13 | 5.13 | 0.97 | -0.97 | 0.07 | -0.21 | | | |
| Ty | 1.79 | -1.79 | -3.81 | 3.81 | -0.01 | 2.13 | | | |
| Nz | 27.23 | -27.23 | -5.55 | 5.55 | -0.18 | 28.09 | | | |

KOLON NONLINEER STATİK HESAP SONUÇLARI

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|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S326 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.02 | -0.01 | -0.29 | -0.28 | -0.19 | -0.24 | 0.40 | 0.00 | |
| Alt Mx | 0.01 | 0.00 | 0.30 | -0.30 | -0.43 | 0.32 | 0.11 | 0.00 | I = 50 |
| Üst My | 3.99 | 1.52 | 0.37 | 1.15 | 0.37 | 1.52 | 1.15 | 0.00 | J = 40 |
| Alt My | 3.76 | 1.68 | 1.29 | 0.39 | 1.24 | 1.71 | 0.41 | 0.00 | |
| Tx | 0.00 | 0.00 | 0.00 | -0.01 | -0.18 | 0.02 | 0.15 | 0.00 | Bx= 30 cm |
| Ty | 2.27 | 0.94 | 0.48 | 0.45 | 0.47 | 0.94 | 0.46 | 0.00 | By= 30 cm |
| Nz | 8.59 | 2.68 | 0.72 | 1.95 | 1.40 | 2.01 | 1.92 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -2.35 | 2.35 | 0.27 | -0.27 | 0.00 | 0.00 | -0.02 | | |
| Alt Mx | -3.72 | 3.72 | 0.40 | -0.40 | 0.00 | 0.00 | 0.01 | | |
| Üst My | 0.04 | -0.04 | -0.35 | 0.35 | 0.00 | 0.00 | 4.39 | | |
| Alt My | 0.04 | -0.04 | -0.28 | 0.28 | 0.00 | 0.00 | 4.15 | | |
| Tx | -1.78 | 1.78 | 0.20 | -0.20 | 0.01 | 0.00 | 0.00 | | |
| Ty | 0.02 | -0.02 | -0.18 | 0.18 | 0.00 | 0.02 | 2.50 | | |
| Nz | -0.03 | 0.03 | -0.12 | 0.12 | 0.00 | 0.01 | 9.46 | | |
| S226 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.03 | 0.01 | -0.74 | -0.73 | -0.56 | -0.74 | -0.16 | 0.00 | |
| Alt Mx | 0.00 | 0.00 | 0.34 | -0.34 | -0.26 | 0.35 | -0.09 | 0.00 | I = 40 |
| Üst My | 3.74 | 1.89 | 1.88 | 0.01 | 2.06 | 1.66 | 0.06 | 0.00 | J = 30 |
| Alt My | 2.56 | 1.25 | 0.88 | 0.37 | 1.30 | 0.80 | 0.40 | 0.00 | |
| Tx | 0.01 | 0.00 | 0.31 | -0.31 | -0.24 | 0.32 | -0.07 | 0.00 | Bx= 30 cm |
| Ty | 1.84 | 0.92 | 0.81 | 0.11 | 0.98 | 0.72 | 0.14 | 0.00 | By= 30 cm |
| Nz | 25.75 | 9.35 | 5.64 | 3.66 | 6.34 | 7.01 | 5.26 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -5.27 | 5.27 | 0.67 | -0.67 | 0.00 | 0.00 | 0.03 | | |
| Alt Mx | -5.30 | 5.30 | 0.66 | -0.66 | 0.00 | 0.00 | 0.00 | | |
| Üst My | 0.09 | -0.09 | -0.86 | 0.86 | 0.00 | 0.00 | 4.12 | | |
| Alt My | -0.26 | 0.26 | -2.42 | 2.42 | 0.00 | 0.00 | 2.82 | | |
| Tx | -3.09 | 3.09 | 0.39 | -0.39 | 0.02 | 0.00 | 0.01 | | |
| Ty | -0.05 | 0.05 | -0.96 | 0.96 | 0.00 | 0.01 | 2.03 | | |
| Nz | 0.95 | -0.95 | -0.67 | 0.67 | 0.00 | 0.03 | 28.38 | | |
| S126 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.08 | -0.03 | -0.17 | -0.14 | 0.13 | -0.05 | -0.14 | 0.00 | |
| Alt Mx | -0.06 | -0.02 | -0.08 | 0.06 | 0.06 | -0.02 | -0.07 | 0.00 | I = 30 |
| Üst My | 7.64 | 3.40 | -0.25 | 3.64 | 3.08 | -0.01 | 3.72 | 0.00 | J = 0 |
| Alt My | 3.69 | 1.64 | -0.12 | 1.75 | 1.49 | 0.00 | 1.77 | 0.00 | |
| Tx | -0.04 | -0.01 | -0.07 | 0.06 | 0.05 | -0.02 | -0.06 | 0.00 | Bx= 50 cm |
| Ty | 3.31 | 1.47 | -0.11 | 1.58 | 1.34 | 0.00 | 1.61 | 0.00 | By= 50 cm |
| Nz | 44.06 | 13.44 | 6.14 | 7.21 | 9.54 | 8.68 | 8.47 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -16.12 | 16.12 | 2.90 | -2.90 | 0.00 | 0.00 | -0.09 | | |
| Alt Mx | -16.15 | 16.15 | 2.89 | -2.89 | 0.00 | 0.00 | -0.06 | | |
| Üst My | 1.25 | -1.25 | -1.86 | 1.86 | 0.00 | 0.00 | 8.42 | | |
| Alt My | 3.60 | -3.60 | -13.90 | 13.90 | 0.00 | 0.00 | 4.06 | | |
| Tx | -9.44 | 9.44 | 1.69 | -1.69 | 0.07 | -0.01 | -0.05 | | |
| Ty | 1.42 | -1.42 | -4.61 | 4.61 | -0.01 | 0.09 | 3.65 | | |
| Nz | -17.33 | 17.33 | 0.92 | -0.92 | -0.01 | 0.05 | 48.55 | | |
| S327 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.01 | 0.00 | 0.31 | -0.31 | 0.39 | -0.15 | -0.25 | 0.00 | |
| Alt Mx | -0.02 | 0.00 | -0.32 | 0.32 | 0.13 | -0.44 | 0.30 | 0.00 | I = 63 |
| Üst My | 3.94 | 1.55 | 1.15 | 0.40 | 1.48 | 1.22 | 0.39 | 0.00 | J = 53 |
| Alt My | 3.40 | 1.70 | 0.41 | 1.29 | 1.74 | 0.43 | 1.23 | 0.00 | |
| Tx | -0.01 | 0.00 | 0.00 | 0.00 | 0.15 | -0.17 | 0.02 | 0.00 | Bx= 30 cm |
| Ty | 2.15 | 0.95 | 0.45 | 0.50 | 0.94 | 0.48 | 0.48 | 0.00 | By= 30 cm |
| Nz | 8.59 | 2.70 | 1.99 | 0.70 | 1.97 | 2.76 | 0.65 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -2.33 | 2.33 | 0.26 | -0.26 | 0.00 | 0.00 | -0.01 | | |
| Alt Mx | -4.36 | 4.36 | 0.47 | -0.47 | 0.00 | 0.00 | -0.02 | | |
| Üst My | 0.01 | -0.01 | -0.23 | 0.23 | 0.00 | 0.00 | 4.34 | | |
| Alt My | 0.01 | -0.01 | -0.17 | 0.17 | 0.00 | 0.00 | 3.74 | | |
| Tx | -1.95 | 1.95 | 0.21 | -0.21 | 0.01 | 0.00 | -0.01 | | |
| Ty | 0.01 | -0.01 | -0.12 | 0.12 | 0.00 | 0.01 | 2.36 | | |
| Nz | -0.04 | 0.04 | 0.54 | -0.54 | 0.00 | 0.01 | 9.47 | | |
| S227 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.02 | 0.00 | -0.78 | -0.78 | -0.11 | -0.62 | 0.72 | 0.00 | |
| Alt Mx | -0.02 | 0.00 | -0.36 | 0.36 | -0.07 | -0.28 | 0.34 | 0.00 | I = 53 |
| Üst My | 3.07 | 1.90 | 0.04 | 1.85 | 1.75 | 0.02 | 2.02 | 0.00 | J = 44 |
| Alt My | 2.14 | 1.25 | 0.38 | 0.87 | 0.85 | 0.38 | 1.28 | 0.00 | |
| Tx | -0.01 | 0.00 | -0.34 | 0.33 | -0.05 | -0.26 | 0.31 | 0.00 | Bx= 30 cm |
| Ty | 1.52 | 0.92 | 0.12 | 0.80 | 0.76 | 0.12 | 0.97 | 0.00 | By= 30 cm |
| Nz | 24.45 | 9.34 | 3.62 | 5.67 | 8.79 | 4.23 | 5.58 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -5.29 | 5.29 | 0.70 | -0.70 | 0.00 | 0.00 | -0.02 | | |
| Alt Mx | -5.29 | 5.29 | 0.67 | -0.67 | 0.00 | 0.00 | -0.02 | | |
| Üst My | 0.06 | -0.06 | -1.18 | 1.18 | 0.00 | 0.00 | 3.39 | | |
| Alt My | -0.09 | 0.09 | -2.49 | 2.49 | 0.00 | 0.00 | 2.36 | | |
| Tx | -3.09 | 3.09 | 0.40 | -0.40 | 0.02 | 0.00 | -0.01 | | |
| Ty | -0.01 | 0.01 | -1.07 | 1.07 | 0.00 | 0.01 | 1.68 | | |
| Nz | -0.04 | 0.04 | 1.03 | -1.03 | 0.00 | 0.02 | 26.94 | | |

KOLON NONLINEER STATİK HESAP SONUÇLARI

| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S127 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.03 | -0.01 | 0.15 | -0.16 | -0.13 | 0.14 | -0.03 | 0.00 | |
| Alt Mx | -0.03 | -0.01 | 0.07 | -0.08 | -0.06 | 0.07 | -0.02 | 0.00 | I = 44 |
| Üst My | 6.62 | 3.40 | 3.62 | -0.22 | 0.08 | 3.69 | 3.03 | 0.00 | J = 0 |
| Alt My | 3.20 | 1.64 | 1.74 | -0.10 | 0.05 | 1.78 | 1.44 | 0.00 | |
| Tx | -0.02 | 0.00 | 0.07 | -0.07 | -0.06 | 0.06 | -0.01 | 0.00 | Bx= 50 cm |
| Ty | 2.87 | 1.47 | 1.57 | -0.09 | 0.04 | 1.60 | 1.31 | 0.00 | By= 50 cm |
| Nz | 41.92 | 13.47 | 7.21 | 6.17 | 8.73 | 7.66 | 10.37 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -17.52 | 17.52 | 3.13 | -3.13 | 0.00 | 0.00 | -0.03 | | |
| Alt Mx | -17.44 | 17.44 | 3.11 | -3.11 | 0.00 | 0.00 | -0.04 | | |
| Üst My | 0.91 | -0.91 | -3.69 | 3.69 | 0.00 | 0.00 | 7.29 | | |
| Alt My | 2.06 | -2.06 | -14.42 | 14.42 | 0.00 | 0.00 | 3.52 | | |
| Tx | -10.22 | 10.22 | 1.82 | -1.82 | 0.07 | -0.01 | -0.02 | | |
| Ty | 0.87 | -0.87 | -5.30 | 5.30 | -0.01 | 0.09 | 3.16 | | |
| Nz | 0.33 | -0.33 | -0.99 | 0.99 | 0.00 | 0.04 | 46.19 | | |
| S328 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.04 | -0.01 | -0.31 | 0.30 | -0.25 | 0.38 | -0.15 | 0.00 | |
| Alt Mx | -0.03 | -0.01 | 0.32 | -0.33 | 0.29 | 0.13 | -0.44 | 0.00 | I = 75 |
| Üst My | 4.05 | 1.54 | 0.37 | 1.16 | 0.39 | 1.53 | 1.17 | 0.00 | J = 65 |
| Alt My | 3.81 | 1.70 | 1.30 | 0.40 | 1.26 | 1.73 | 0.41 | 0.00 | |
| Tx | -0.02 | -0.01 | 0.00 | -0.01 | 0.01 | 0.15 | -0.17 | 0.00 | Bx= 30 cm |
| Ty | 2.30 | 0.95 | 0.49 | 0.46 | 0.48 | 0.95 | 0.46 | 0.00 | By= 30 cm |
| Nz | 8.62 | 2.70 | 0.67 | 2.02 | 0.67 | 1.94 | 2.76 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -2.28 | 2.28 | 0.25 | -0.25 | 0.00 | 0.00 | -0.04 | | |
| Alt Mx | -4.43 | 4.43 | 0.28 | -0.28 | 0.00 | 0.00 | -0.03 | | |
| Üst My | 0.01 | -0.01 | -0.41 | 0.41 | 0.00 | 0.00 | 4.46 | | |
| Alt My | 0.01 | -0.01 | -0.33 | 0.33 | 0.00 | 0.00 | 4.20 | | |
| Tx | -1.96 | 1.96 | 0.16 | -0.16 | 0.01 | 0.00 | -0.02 | | |
| Ty | 0.00 | 0.00 | -0.22 | 0.22 | 0.00 | 0.02 | 2.53 | | |
| Nz | 0.01 | -0.01 | -0.11 | 0.11 | 0.00 | 0.01 | 9.50 | | |
| S228 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.03 | -0.01 | 0.78 | -0.79 | 0.70 | -0.10 | -0.62 | 0.00 | |
| Alt Mx | -0.02 | -0.01 | 0.36 | -0.37 | 0.33 | -0.06 | -0.28 | 0.00 | I = 65 |
| Üst My | 3.78 | 1.90 | 1.89 | 0.02 | 2.08 | 1.69 | 0.04 | 0.00 | J = 58 |
| Alt My | 2.59 | 1.26 | 0.88 | 0.37 | 1.30 | 0.83 | 0.39 | 0.00 | |
| Tx | -0.01 | 0.00 | 0.34 | -0.34 | 0.30 | -0.05 | -0.26 | 0.00 | Bx= 30 cm |
| Ty | 1.86 | 0.93 | 0.81 | 0.11 | 0.99 | 0.74 | 0.12 | 0.00 | By= 30 cm |
| Nz | 25.76 | 9.37 | 5.70 | 3.63 | 5.60 | 8.80 | 4.25 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -5.54 | 5.54 | 0.49 | -0.49 | 0.00 | 0.00 | -0.03 | | |
| Alt Mx | -5.49 | 5.49 | 0.61 | -0.61 | 0.00 | 0.00 | -0.03 | | |
| Üst My | 0.01 | -0.01 | -0.76 | 0.76 | 0.00 | 0.00 | 4.16 | | |
| Alt My | -0.02 | 0.02 | -2.34 | 2.34 | 0.00 | 0.00 | 2.85 | | |
| Tx | -3.22 | 3.22 | 0.32 | -0.32 | 0.02 | 0.00 | -0.02 | | |
| Ty | 0.00 | 0.00 | -0.91 | 0.91 | 0.00 | 0.01 | 2.05 | | |
| Nz | -0.25 | 0.25 | -0.11 | 0.11 | 0.00 | 0.03 | 28.39 | | |
| S128 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.03 | -0.01 | -0.15 | 0.15 | -0.03 | -0.12 | 0.13 | 0.00 | |
| Alt Mx | -0.03 | -0.01 | -0.07 | 0.07 | -0.02 | -0.06 | 0.06 | 0.00 | I = 58 |
| Üst My | 7.68 | 3.41 | -0.24 | 3.64 | 3.03 | 0.10 | 3.68 | 0.00 | J = 0 |
| Alt My | 3.71 | 1.64 | -0.12 | 1.75 | 1.47 | 0.05 | 1.76 | 0.00 | |
| Tx | -0.02 | 0.00 | -0.07 | 0.06 | -0.01 | -0.05 | 0.06 | 0.00 | Bx= 50 cm |
| Ty | 3.33 | 1.48 | -0.10 | 1.58 | 1.31 | 0.04 | 1.59 | 0.00 | By= 50 cm |
| Nz | 44.15 | 13.50 | 6.18 | 7.22 | 10.40 | 8.76 | 7.65 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -18.24 | 18.24 | 3.09 | -3.09 | 0.00 | 0.00 | -0.04 | | |
| Alt Mx | -18.07 | 18.07 | 3.16 | -3.16 | 0.00 | 0.00 | -0.04 | | |
| Üst My | 0.21 | -0.21 | -2.46 | 2.46 | 0.00 | 0.00 | 8.46 | | |
| Alt My | 0.62 | -0.62 | -14.24 | 14.24 | 0.00 | 0.00 | 4.08 | | |
| Tx | -10.62 | 10.62 | 1.83 | -1.83 | 0.07 | -0.01 | -0.02 | | |
| Ty | 0.25 | -0.25 | -4.88 | 4.88 | 0.00 | 0.10 | 3.67 | | |
| Nz | -0.35 | 0.35 | 0.25 | -0.25 | 0.00 | 0.04 | 48.66 | | |
| S329 | GGGGGG | QQQQQQ | Q_Q_Q | Q_Q_Q | QQ_QQ | _QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.20 | 0.07 | 0.32 | -0.24 | -0.10 | -0.16 | 0.41 | 0.00 | |
| Alt Mx | 0.19 | 0.09 | -0.28 | 0.37 | -0.37 | 0.37 | 0.17 | 0.00 | I = 87 |
| Üst My | 3.93 | 1.52 | 1.17 | 0.35 | 1.47 | 1.20 | 0.37 | 0.00 | J = 78 |
| Alt My | 3.56 | 1.68 | 0.38 | 1.29 | 1.71 | 0.41 | 1.23 | 0.00 | |
| Tx | 0.11 | 0.05 | 0.01 | 0.04 | -0.14 | 0.06 | 0.17 | 0.00 | Bx= 30 cm |
| Ty | 2.19 | 0.93 | 0.45 | 0.48 | 0.93 | 0.47 | 0.47 | 0.00 | By= 30 cm |
| Nz | 8.44 | 2.64 | 2.02 | 0.61 | 2.77 | 1.90 | 0.58 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -3.31 | 3.31 | 1.59 | -1.59 | 0.00 | 0.00 | 0.22 | | |
| Alt Mx | -3.77 | 3.77 | 1.89 | -1.89 | 0.00 | 0.00 | 0.21 | | |
| Üst My | -0.01 | 0.01 | -0.44 | 0.44 | 0.00 | 0.00 | 4.33 | | |
| Alt My | -0.01 | 0.01 | -0.33 | 0.33 | 0.00 | 0.00 | 3.92 | | |
| Tx | -2.07 | 2.07 | 1.02 | -1.02 | 0.01 | -0.01 | 0.12 | | |
| Ty | 0.00 | 0.00 | -0.23 | 0.23 | 0.00 | 0.02 | 2.41 | | |
| Nz | 0.20 | -0.20 | -0.68 | 0.68 | 0.00 | 0.02 | 9.30 | | |

KOLON NONLINEER STATİK HESAP SONUÇLARI

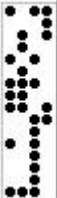
| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S229 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.17 | 0.09 | -0.73 | 0.82 | -0.53 | 0.76 | -0.06 | 0.00 | |
| Alt Mx | 0.07 | 0.04 | -0.34 | 0.38 | -0.24 | 0.36 | -0.04 | 0.00 | I = 78 |
| Üst My | 3.41 | 1.88 | -0.01 | 1.89 | 1.70 | 0.02 | 2.04 | 0.00 | J = 70 |
| Alt My | 2.36 | 1.25 | 0.36 | 0.89 | 0.82 | 0.38 | 1.30 | 0.00 | |
| Tx | 0.07 | 0.04 | -0.31 | 0.35 | -0.23 | 0.33 | -0.03 | 0.00 | Bx= 30 cm |
| Ty | 1.69 | 0.92 | 0.10 | 0.81 | 0.74 | 0.12 | 0.98 | 0.00 | By= 30 cm |
| Nz | 24.60 | 9.14 | 3.53 | 5.56 | 7.52 | 3.36 | 7.31 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -4.66 | 4.66 | 2.06 | -2.06 | 0.00 | 0.00 | 0.18 | | |
| Alt Mx | -4.98 | 4.98 | 1.29 | -1.29 | 0.00 | 0.00 | 0.08 | | |
| Üst My | -0.02 | 0.02 | -1.38 | 1.38 | 0.00 | 0.00 | 3.75 | | |
| Alt My | 0.05 | -0.05 | -2.81 | 2.81 | 0.00 | 0.00 | 2.60 | | |
| Tx | -2.82 | 2.82 | 0.98 | -0.98 | 0.02 | -0.01 | 0.08 | | |
| Ty | 0.01 | -0.01 | -1.23 | 1.23 | 0.00 | 0.01 | 1.86 | | |
| Nz | 0.54 | -0.54 | -3.54 | 3.54 | 0.00 | 0.06 | 27.11 | | |
| S129 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.02 | 0.01 | 0.16 | -0.15 | 0.15 | -0.01 | -0.11 | 0.00 | |
| Alt Mx | -0.01 | 0.00 | 0.08 | -0.08 | 0.07 | -0.01 | -0.06 | 0.00 | I = 70 |
| Üst My | 7.18 | 3.42 | 3.66 | -0.24 | 0.04 | 3.63 | 3.15 | 0.00 | J = 0 |
| Alt My | 3.47 | 1.64 | 1.76 | -0.12 | 0.03 | 1.74 | 1.51 | 0.00 | |
| Tx | 0.00 | 0.00 | 0.07 | -0.07 | 0.06 | -0.01 | -0.05 | 0.00 | Bx= 50 cm |
| Ty | 3.11 | 1.48 | 1.58 | -0.11 | 0.02 | 1.57 | 1.36 | 0.00 | By= 50 cm |
| Nz | 42.32 | 13.26 | 7.11 | 6.06 | 7.65 | 8.44 | 10.24 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -13.14 | 13.14 | 4.91 | -4.91 | 0.00 | 0.00 | 0.02 | | |
| Alt Mx | -13.61 | 13.61 | 3.41 | -3.41 | 0.00 | 0.00 | -0.01 | | |
| Üst My | -0.26 | 0.26 | -2.24 | 2.24 | 0.00 | 0.00 | 7.91 | | |
| Alt My | -0.62 | 0.62 | -14.21 | 14.21 | 0.00 | 0.00 | 3.82 | | |
| Tx | -7.82 | 7.82 | 2.43 | -2.43 | 0.07 | -0.02 | 0.00 | | |
| Ty | -0.26 | 0.26 | -4.81 | 4.81 | 0.00 | 0.10 | 3.43 | | |
| Nz | 20.98 | -20.98 | -0.37 | 0.37 | 0.00 | 0.03 | 46.64 | | |
| S330 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -1.44 | -0.54 | -0.31 | -0.23 | -0.06 | -0.70 | -0.33 | 0.00 | |
| Alt Mx | -1.64 | -0.71 | 0.06 | -0.77 | -0.51 | -0.96 | 0.07 | 0.00 | I = 99 |
| Üst My | -0.02 | -0.01 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | J = 91 |
| Alt My | -0.03 | -0.01 | 0.00 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | |
| Tx | -0.90 | -0.36 | -0.07 | -0.29 | -0.17 | -0.49 | -0.08 | 0.00 | Bx= 30 cm |
| Ty | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | By= 30 cm |
| Nz | 2.59 | 0.20 | -0.02 | 0.22 | -0.86 | 0.58 | 0.68 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -1.23 | 1.23 | 0.50 | -0.50 | 0.00 | 0.00 | -1.58 | | |
| Alt Mx | -0.92 | 0.92 | 0.37 | -0.37 | 0.00 | 0.00 | -1.80 | | |
| Üst My | 0.00 | 0.00 | -0.03 | 0.03 | 0.00 | 0.00 | -0.03 | | |
| Alt My | 0.00 | 0.00 | -0.05 | 0.05 | 0.00 | 0.00 | -0.03 | | |
| Tx | -0.63 | 0.63 | 0.25 | -0.25 | 0.01 | 0.00 | -0.99 | | |
| Ty | 0.00 | 0.00 | -0.02 | 0.02 | 0.00 | 0.02 | -0.02 | | |
| Nz | -0.83 | 0.83 | -26.92 | 26.92 | 0.01 | 1.18 | 2.86 | | |
| S230 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -1.27 | -0.59 | 0.27 | -0.86 | -0.65 | -0.81 | 0.29 | 0.00 | |
| Alt Mx | -0.70 | -0.30 | 0.11 | -0.41 | -0.35 | -0.39 | 0.13 | 0.00 | I = 91 |
| Üst My | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | J = 98 |
| Alt My | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | |
| Tx | -0.57 | -0.26 | 0.11 | -0.37 | -0.29 | -0.35 | 0.12 | 0.00 | Bx= 30 cm |
| Ty | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | By= 30 cm |
| Nz | 10.78 | 3.49 | 1.85 | 1.63 | 2.75 | 3.42 | 0.80 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -1.81 | 1.81 | 0.59 | -0.59 | 0.00 | 0.00 | -1.40 | | |
| Alt Mx | -2.48 | 2.48 | 0.27 | -0.27 | 0.00 | 0.00 | -0.77 | | |
| Üst My | 0.00 | 0.00 | -0.04 | 0.04 | 0.00 | 0.00 | -0.01 | | |
| Alt My | -0.01 | 0.01 | -0.24 | 0.24 | 0.00 | 0.00 | 0.01 | | |
| Tx | -1.26 | 1.26 | 0.25 | -0.25 | 0.01 | 0.00 | -0.63 | | |
| Ty | 0.00 | 0.00 | -0.08 | 0.08 | 0.00 | 0.03 | 0.00 | | |
| Nz | -1.49 | 1.49 | -30.84 | 30.84 | 0.05 | 3.77 | 11.88 | | |
| S130 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | -0.63 | -0.14 | -0.24 | 0.10 | -0.22 | 0.11 | -0.16 | 0.00 | |
| Alt Mx | -0.32 | -0.07 | -0.12 | 0.05 | -0.11 | 0.05 | -0.08 | 0.00 | I = 98 |
| Üst My | 0.11 | 0.08 | 0.02 | 0.06 | 0.09 | 0.02 | 0.05 | 0.00 | J = 0 |
| Alt My | 0.07 | 0.04 | 0.01 | 0.03 | 0.05 | 0.00 | 0.02 | 0.00 | |
| Tx | -0.28 | -0.06 | -0.10 | 0.04 | -0.10 | 0.05 | -0.07 | 0.00 | Bx= 50 cm |
| Ty | 0.05 | 0.03 | 0.01 | 0.02 | 0.04 | 0.01 | 0.02 | 0.00 | By= 50 cm |
| Nz | 33.01 | 7.89 | 3.80 | 4.06 | 6.02 | 4.40 | 5.29 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -14.67 | 14.67 | 0.75 | -0.75 | 0.00 | 0.00 | -0.70 | | |
| Alt Mx | -15.15 | 15.15 | 2.00 | -2.00 | 0.00 | 0.00 | -0.36 | | |
| Üst My | -0.15 | 0.15 | -0.56 | 0.56 | 0.00 | 0.00 | 0.12 | | |
| Alt My | -0.21 | 0.21 | -1.74 | 1.74 | 0.00 | 0.00 | 0.08 | | |
| Tx | -8.72 | 8.72 | 0.80 | -0.80 | 0.07 | -0.01 | -0.31 | | |
| Ty | -0.11 | 0.11 | -0.67 | 0.67 | 0.01 | 0.24 | 0.06 | | |
| Nz | -3.51 | 3.51 | -81.42 | 81.42 | 0.02 | 7.75 | 36.38 | | |

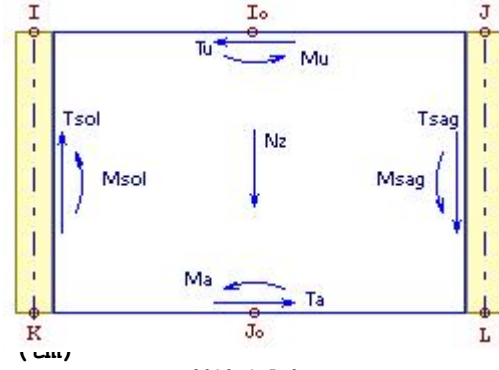
KOLON NONLINEER STATİK HESAP SONUÇLARI

| | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| S331 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.13 | 0.05 | -0.02 | -0.03 | 0.03 | -0.04 | 0.03 | 0.00 | |
| Alt Mx | 0.14 | 0.05 | 0.02 | 0.04 | 0.04 | 0.04 | 0.02 | 0.00 | I = 109 |
| Üst My | 1.73 | 0.69 | 0.38 | 0.31 | 0.64 | 0.40 | 0.33 | 0.00 | J = 104 |
| Alt My | 1.84 | 0.86 | 0.16 | 0.69 | 0.86 | 0.19 | 0.65 | 0.00 | |
| Tx | 0.08 | 0.03 | 0.01 | 0.02 | 0.02 | 0.02 | 0.01 | 0.00 | Bx= 30 cm |
| Ty | 1.04 | 0.45 | 0.16 | 0.29 | 0.44 | 0.17 | 0.29 | 0.00 | By= 30 cm |
| Nz | 2.22 | -0.08 | 1.18 | -1.24 | -0.69 | 0.39 | 0.17 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -0.03 | 0.03 | 0.00 | 0.00 | 0.00 | 0.01 | 0.14 | | |
| Alt Mx | -0.06 | 0.06 | 0.00 | 0.00 | 0.00 | 0.01 | 0.15 | | |
| Üst My | -0.25 | 0.25 | -0.50 | 0.50 | 0.00 | 0.00 | 1.90 | | |
| Alt My | -0.09 | 0.09 | 0.30 | -0.30 | 0.00 | 0.00 | 2.03 | | |
| Tx | -0.02 | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.09 | | |
| Ty | -0.10 | 0.10 | -0.06 | 0.06 | 0.00 | 0.03 | 1.15 | | |
| Nz | 25.82 | -25.82 | -3.13 | 3.13 | -0.47 | 0.10 | 2.45 | | |
| S231 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.13 | 0.05 | -0.01 | -0.03 | 0.04 | -0.03 | 0.02 | 0.00 | |
| Alt Mx | 0.10 | 0.03 | 0.02 | 0.01 | 0.03 | 0.01 | 0.02 | 0.00 | I = 104 |
| Üst My | 1.80 | 0.88 | 0.14 | 0.74 | 0.76 | 0.19 | 0.82 | 0.00 | J = 96 |
| Alt My | 1.65 | 0.74 | 0.34 | 0.40 | 0.42 | 0.39 | 0.67 | 0.00 | |
| Tx | 0.07 | 0.02 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.00 | Bx= 30 cm |
| Ty | 1.01 | 0.47 | 0.14 | 0.33 | 0.34 | 0.17 | 0.44 | 0.00 | By= 30 cm |
| Nz | 12.07 | 3.89 | 0.48 | 3.42 | 3.42 | 2.83 | 1.56 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -0.04 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | | |
| Alt Mx | -0.35 | 0.35 | 0.03 | -0.03 | 0.00 | 0.00 | 0.11 | | |
| Üst My | 0.24 | -0.24 | -0.30 | 0.30 | 0.00 | 0.00 | 1.98 | | |
| Alt My | 0.48 | -0.48 | -2.01 | 2.01 | 0.00 | 0.00 | 1.82 | | |
| Tx | -0.12 | 0.12 | 0.01 | -0.01 | 0.01 | 0.00 | 0.07 | | |
| Ty | 0.21 | -0.21 | -0.68 | 0.68 | 0.00 | 0.02 | 1.11 | | |
| Nz | 31.74 | -31.74 | -4.14 | 4.14 | -1.43 | 0.30 | 13.30 | | |
| S131 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.43 | 0.10 | -0.12 | -0.02 | 0.09 | -0.01 | 0.11 | 0.00 | |
| Alt Mx | 0.19 | 0.05 | 0.06 | -0.01 | 0.04 | 0.00 | 0.05 | 0.00 | I = 96 |
| Üst My | 7.54 | 3.05 | 2.67 | 0.38 | 0.49 | 2.88 | 2.70 | 0.00 | J = 0 |
| Alt My | 3.64 | 1.46 | 1.28 | 0.18 | 0.25 | 1.37 | 1.30 | 0.00 | |
| Tx | 0.18 | 0.04 | 0.05 | -0.01 | 0.04 | 0.00 | 0.05 | 0.00 | Bx= 50 cm |
| Ty | 3.27 | 1.32 | 1.15 | 0.16 | 0.22 | 1.24 | 1.17 | 0.00 | By= 50 cm |
| Nz | 35.62 | 9.18 | 5.69 | 3.46 | 6.53 | 5.24 | 6.53 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -0.29 | 0.29 | 0.05 | -0.05 | 0.00 | 0.00 | 0.47 | | |
| Alt Mx | -0.68 | 0.68 | 0.10 | -0.10 | 0.00 | 0.00 | 0.21 | | |
| Üst My | 0.03 | -0.03 | 5.63 | -5.63 | 0.00 | 0.00 | 8.31 | | |
| Alt My | -3.15 | 3.15 | -14.35 | 14.35 | 0.00 | 0.00 | 4.01 | | |
| Tx | -0.28 | 0.28 | 0.04 | -0.04 | 0.06 | -0.01 | 0.20 | | |
| Ty | -0.91 | 0.91 | -2.55 | 2.55 | 0.02 | 0.15 | 3.60 | | |
| Nz | 83.16 | -83.16 | -9.07 | 9.07 | -2.13 | 0.44 | 39.25 | | |
| S332 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | -0.00 | 0.01 | 0.00 | |
| Alt Mx | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | I = 114 |
| Üst My | 1.16 | 0.41 | 0.19 | 0.22 | 0.17 | 0.43 | 0.22 | 0.00 | J = 112 |
| Alt My | 1.28 | 0.52 | 0.41 | 0.11 | 0.43 | 0.51 | 0.10 | 0.00 | |
| Tx | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | Bx= 30 cm |
| Ty | 0.71 | 0.27 | 0.18 | 0.10 | 0.18 | 0.27 | 0.09 | 0.00 | By= 30 cm |
| Nz | 1.71 | 0.07 | -0.45 | 0.52 | -0.12 | -0.13 | 0.38 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -0.03 | 0.03 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | | |
| Alt Mx | -0.05 | 0.05 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | | |
| Üst My | -0.13 | 0.13 | -0.56 | 0.56 | 0.00 | 0.00 | 1.28 | | |
| Alt My | -0.10 | 0.10 | -0.34 | 0.34 | 0.00 | 0.00 | 1.41 | | |
| Tx | -0.02 | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | | |
| Ty | -0.07 | 0.07 | -0.26 | 0.26 | 0.00 | 0.01 | 0.79 | | |
| Nz | -19.51 | 19.51 | 2.22 | -2.22 | 0.44 | -0.08 | 1.88 | | |
| S232 | GGGGGG | QQQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
| Üst Mx | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | -0.00 | 0.01 | 0.00 | |
| Alt Mx | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | I = 112 |
| Üst My | 1.25 | 0.53 | 0.43 | 0.09 | 0.55 | 0.42 | 0.09 | 0.00 | J = 108 |
| Alt My | 1.12 | 0.43 | 0.23 | 0.20 | 0.41 | 0.24 | 0.20 | 0.00 | |
| Tx | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | Bx= 30 cm |
| Ty | 0.69 | 0.28 | 0.19 | 0.09 | 0.28 | 0.19 | 0.08 | 0.00 | By= 30 cm |
| Nz | 5.88 | 1.35 | 1.27 | 0.06 | 0.52 | 1.32 | 0.82 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | -0.04 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | | |
| Alt Mx | -0.31 | 0.31 | 0.02 | -0.02 | 0.00 | 0.00 | 0.01 | | |
| Üst My | -0.06 | 0.06 | -0.44 | 0.44 | 0.00 | 0.00 | 1.38 | | |
| Alt My | 0.11 | -0.11 | -1.08 | 1.08 | 0.00 | 0.00 | 1.23 | | |
| Tx | -0.10 | 0.10 | 0.01 | -0.01 | 0.01 | 0.00 | 0.00 | | |
| Ty | 0.01 | -0.01 | -0.44 | 0.44 | 0.00 | 0.01 | 0.76 | | |
| Nz | -24.29 | 24.29 | 2.96 | -2.96 | 1.33 | -0.23 | 6.48 | | |

KOLON NONLINEER STATİK HESAP SONUÇLARI

| S132 | GGGGG | QQQQQ | Q_Q_Q | -Q_Q_Q | QQ_QQ | -QQ_QQ | Q_QQ_Q | Zemin | Material:E2 |
|----------|----------|----------|----------|----------|----------|----------|--------|-------|-------------|
| Üst Mx | 0.10 | 0.03 | -0.02 | -0.01 | 0.02 | -0.04 | -0.01 | 0.00 | I = 108 |
| Alt Mx | 0.03 | 0.01 | 0.01 | 0.00 | 0.01 | 0.02 | -0.01 | 0.00 | J = 0 |
| Üst My | 4.91 | 1.67 | 0.15 | 1.52 | 1.44 | 0.29 | 1.59 | 0.00 | |
| Alt My | 2.37 | 0.80 | 0.07 | 0.72 | 0.70 | 0.12 | 0.76 | 0.00 | |
| Tx | 0.04 | 0.01 | 0.01 | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | Bx= 50 cm |
| Ty | 2.13 | 0.72 | 0.06 | 0.66 | 0.63 | 0.12 | 0.69 | 0.00 | By= 50 cm |
| Nz | 15.96 | 3.99 | 1.41 | 2.49 | 2.77 | 2.54 | 2.49 | 0.00 | H = 3.42 m |
| Deprem+X | Deprem-X | Deprem+Y | Deprem-Y | Rüzgar X | Rüzgar Y | Deprem Z | | | |
| Üst Mx | 0.07 | -0.07 | 0.02 | -0.02 | 0.00 | 0.00 | 0.11 | | |
| Alt Mx | -0.67 | 0.67 | 0.10 | -0.10 | 0.00 | 0.00 | 0.03 | | |
| Üst My | -0.60 | 0.60 | 5.01 | -5.01 | 0.00 | 0.00 | 5.41 | | |
| Alt My | -2.30 | 2.30 | -7.69 | 7.69 | 0.00 | 0.00 | 2.62 | | |
| Tx | -0.18 | 0.18 | 0.04 | -0.04 | 0.05 | -0.01 | 0.04 | | |
| Ty | -0.85 | 0.85 | -0.78 | 0.78 | 0.02 | 0.12 | 2.35 | | |
| Nz | -60.46 | 60.46 | 8.57 | -8.57 | 2.70 | -0.47 | 17.59 | | |





PANEL NONLINEER STATİK HESAP SONUÇLARI

ANALİZLERDE, ÇATLAMIŞ KESİT ETKİN KESİT RİJİTLİK ÇARPANI DİKKATE ALINMIŞTIR TBDY2018 4.5.8

| P143 | I=98 Üst Mx | J=96 Alt Mx | Io=106 Üst My | Jo=0 Alt My | K=0 Tx | L=0 Ty | SolM | SagM | Material:E3 SolV | SagV | Nz |
|----------|----------------|----------------|------------------|----------------|-----------|-----------|--------|--------|---------------------|--------|--------|
| GGGGGG | -0.73 | -1.23 | 0.00 | 0.01 | -0.57 | 0.00 | -12.45 | 11.09 | -4.44 | 4.27 | 8.7 |
| QQQQQQ | -0.17 | -0.44 | 0.00 | 0.00 | -0.18 | 0.00 | -2.75 | 2.81 | -1.02 | 1.08 | 2.1 |
| Q_Q_Q | 0.00 | -0.44 | 0.00 | 0.00 | -0.13 | 0.00 | -3.54 | 2.29 | -1.07 | 0.73 | 1.8 |
| _Q_Q_Q | -0.17 | -0.01 | 0.00 | 0.00 | -0.05 | 0.00 | 0.79 | 0.52 | 0.05 | 0.34 | 0.2 |
| QQ_QQ | -0.17 | -0.27 | 0.00 | 0.00 | -0.13 | 0.00 | -3.56 | 2.11 | -1.12 | 0.78 | 1.9 |
| _QQ_QQ | 0.01 | -0.19 | 0.00 | 0.00 | -0.05 | 0.00 | 0.77 | 1.01 | -0.02 | 0.49 | 0.5 |
| Q_QQ_Q | -0.19 | -0.45 | 0.00 | 0.00 | -0.19 | 0.00 | -2.71 | 2.49 | -0.89 | 0.88 | 1.7 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.37 | 0.00 | 0.00 | 0.0 |
| Deprem+X | -516.01 | -574.43 | -1.23 | -2.46 | -318.84 | -1.08 | -10.28 | -58.64 | -23.08 | -40.79 | 62.6 |
| Deprem-X | 516.01 | 574.43 | 1.23 | 2.46 | 318.84 | 1.08 | -10.28 | -58.64 | -23.08 | -40.79 | -62.6 |
| Deprem+Y | 82.48 | -230.49 | -7.06 | -14.12 | -43.28 | -6.19 | -26.64 | 0.53 | -9.39 | 5.55 | -112.9 |
| Deprem-Y | -82.48 | 230.49 | 7.06 | 14.12 | 43.28 | 6.19 | -26.64 | 0.53 | -9.39 | 5.55 | 112.9 |
| Deprem Z | -0.81 | -1.36 | 0.00 | 0.01 | -0.63 | 0.00 | -13.72 | 12.22 | 0.00 | 0.00 | 9.6 |
| Rüzgar X | 2.69 | 2.81 | 0.00 | 0.01 | 1.61 | 0.00 | -0.16 | -0.90 | -0.36 | -0.64 | -0.2 |
| Rüzgar Y | -0.55 | 1.22 | 0.06 | 0.12 | 0.20 | 0.05 | -1.19 | 0.03 | -0.42 | 0.26 | 0.6 |
| P144 | I=18 Üst Mx | J=30 Alt Mx | Io=31 Üst My | Jo=0 Alt My | K=0 Tx | L=0 Ty | SolM | SagM | Material:E3 SolV | SagV | Nz |
| GGGGGG | -0.14 | -1.53 | 0.00 | 0.00 | -0.49 | 0.00 | -4.44 | 4.45 | -3.20 | 3.26 | 6.4 |
| QQQQQQ | -0.03 | -0.50 | 0.00 | 0.00 | -0.15 | 0.00 | -0.62 | 1.42 | -0.69 | 1.04 | 1.7 |
| Q_Q_Q | 0.00 | -0.17 | 0.00 | 0.00 | -0.05 | 0.00 | 0.66 | -0.25 | -0.03 | 0.21 | 0.2 |
| _Q_Q_Q | -0.03 | -0.34 | 0.00 | 0.00 | -0.11 | 0.00 | -1.28 | 1.66 | -0.65 | 0.82 | 1.4 |
| QQ_QQ | -0.03 | -0.45 | 0.00 | 0.00 | -0.14 | 0.00 | -1.21 | 1.89 | -0.69 | 0.99 | 1.6 |
| _QQ_QQ | 0.00 | -0.27 | 0.00 | 0.00 | -0.08 | 0.00 | -0.70 | 0.67 | -0.58 | 0.56 | 1.1 |
| Q_QQ_Q | -0.04 | -0.28 | 0.00 | 0.00 | -0.09 | 0.00 | 0.68 | 0.26 | -0.10 | 0.51 | 0.6 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.37 | 0.00 | 0.00 | 0.0 |
| Deprem+X | -98.97 | -153.88 | 0.26 | 0.52 | -73.93 | 0.23 | -8.52 | -4.82 | -9.96 | -9.43 | -0.9 |
| Deprem-X | 98.97 | 153.88 | -0.26 | -0.52 | 73.93 | -0.23 | -8.52 | -4.82 | -9.96 | -9.43 | 0.9 |
| Deprem+Y | 15.82 | 24.64 | -0.87 | -1.74 | 11.83 | -0.76 | 0.53 | 0.42 | 0.62 | 0.73 | -0.0 |
| Deprem-Y | -15.82 | -24.64 | 0.87 | 1.74 | -11.83 | 0.76 | 0.53 | 0.42 | 0.62 | 0.73 | 0.0 |
| Deprem Z | -0.15 | -1.69 | 0.00 | 0.01 | -0.54 | 0.00 | -4.89 | 4.90 | 0.00 | 0.00 | 7.1 |
| Rüzgar X | 0.52 | 0.81 | 0.00 | -0.01 | 0.39 | 0.00 | -0.13 | -0.08 | -0.16 | -0.15 | 0.0 |
| Rüzgar Y | -0.11 | -0.17 | 0.03 | 0.05 | -0.08 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | 0.0 |
| P145 | I=30 Üst Mx | J=44 Alt Mx | Io=45 Üst My | Jo=0 Alt My | K=0 Tx | L=0 Ty | SolM | SagM | Material:E3 SolV | SagV | Nz |
| GGGGGG | -0.17 | -0.09 | 0.00 | 0.00 | -0.08 | 0.00 | -5.20 | 4.47 | -3.89 | 3.67 | 7.5 |
| QQQQQQ | -0.04 | -0.06 | 0.00 | 0.00 | -0.03 | 0.00 | -1.60 | 1.46 | -1.21 | 1.17 | 2.3 |
| Q_Q_Q | 0.00 | -0.09 | 0.00 | 0.00 | -0.03 | 0.00 | -1.69 | 1.80 | -0.87 | 0.91 | 1.7 |
| _Q_Q_Q | -0.04 | 0.02 | 0.00 | 0.00 | -0.01 | 0.00 | 0.10 | -0.35 | -0.33 | 0.25 | 0.5 |
| QQ_QQ | -0.04 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -0.19 | 0.18 | -0.54 | 0.55 | 1.1 |
| _QQ_QQ | 0.00 | 0.09 | 0.00 | 0.00 | 0.03 | 0.00 | -1.20 | 1.78 | -0.77 | 1.01 | 1.7 |
| Q_QQ_Q | -0.04 | -0.22 | 0.00 | 0.00 | -0.08 | 0.00 | -1.80 | 0.93 | -1.08 | 0.76 | 1.8 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.37 | 0.00 | 0.00 | 0.0 |
| Deprem+X | -0.04 | -1.83 | 0.20 | 0.39 | -0.55 | 0.17 | -4.94 | -4.89 | -9.87 | -9.88 | -1.5 |
| Deprem-X | 0.04 | 1.83 | -0.20 | -0.39 | 0.55 | -0.17 | -4.94 | -4.89 | -9.87 | -9.88 | 1.5 |
| Deprem+Y | 0.01 | 0.29 | -1.03 | -2.06 | 0.09 | -0.90 | 0.20 | 0.39 | 0.58 | 0.74 | 0.0 |
| Deprem-Y | -0.01 | -0.29 | 1.03 | 2.06 | -0.09 | 0.90 | 0.20 | 0.39 | 0.58 | 0.74 | -0.0 |
| Deprem Z | -0.19 | -0.10 | 0.00 | 0.01 | -0.08 | 0.00 | -5.73 | 4.92 | 0.00 | 0.00 | 8.3 |
| Rüzgar X | 0.62 | 0.96 | 0.00 | 0.00 | 0.46 | 0.00 | -0.08 | -0.08 | -0.16 | -0.16 | 0.0 |
| Rüzgar Y | -0.13 | -0.20 | 0.03 | 0.06 | -0.10 | 0.03 | 0.01 | 0.02 | 0.03 | 0.03 | 0.0 |
| P146 | I=44 Üst Mx | J=58 Alt Mx | Io=59 Üst My | Jo=0 Alt My | K=0 Tx | L=0 Ty | SolM | SagM | Material:E3 SolV | SagV | Nz |
| GGGGGG | -0.17 | -0.44 | 0.00 | 0.00 | -0.18 | 0.00 | -4.42 | 4.87 | -3.60 | 3.85 | 7.4 |
| QQQQQQ | -0.04 | -0.06 | 0.00 | 0.00 | -0.03 | 0.00 | -1.45 | 1.47 | -1.16 | 1.18 | 2.3 |
| Q_Q_Q | 0.00 | 0.08 | 0.00 | 0.00 | 0.02 | 0.00 | 0.17 | -0.35 | -0.32 | 0.25 | 0.5 |
| _Q_Q_Q | -0.04 | -0.15 | 0.00 | 0.00 | -0.05 | 0.00 | -1.61 | 1.81 | -0.83 | 0.93 | 1.7 |
| QQ_QQ | -0.04 | -0.20 | 0.00 | 0.00 | -0.07 | 0.00 | -1.75 | 0.94 | -1.08 | 0.77 | 1.8 |
| _QQ_QQ | 0.00 | -0.09 | 0.00 | 0.00 | -0.02 | 0.00 | 0.14 | 0.24 | -0.38 | 0.54 | 0.9 |
| Q_QQ_Q | -0.04 | 0.15 | 0.00 | 0.00 | 0.03 | 0.00 | -1.26 | 1.73 | -0.84 | 1.04 | 1.8 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.37 | 0.00 | 0.00 | 0.0 |
| Deprem+X | -0.04 | -1.83 | 0.09 | 0.18 | -0.55 | 0.08 | -4.87 | -4.88 | -9.85 | -9.86 | 0.1 |
| Deprem-X | 0.04 | 1.83 | -0.09 | -0.18 | 0.55 | -0.08 | -4.87 | -4.88 | -9.85 | -9.86 | -0.1 |
| Deprem+Y | 0.01 | 0.29 | -1.02 | -2.03 | 0.09 | -0.89 | 0.24 | 0.55 | 0.61 | 0.79 | -0.4 |
| Deprem-Y | -0.01 | -0.29 | 1.02 | 2.03 | -0.09 | 0.89 | 0.24 | 0.55 | 0.61 | 0.79 | 0.4 |
| Deprem Z | -0.19 | -0.49 | 0.00 | 0.01 | -0.20 | 0.00 | -4.88 | 5.37 | 0.00 | 0.00 | 8.2 |
| Rüzgar X | 0.62 | 0.96 | 0.00 | 0.00 | 0.46 | 0.00 | -0.08 | -0.08 | -0.15 | -0.15 | 0.0 |
| Rüzgar Y | -0.13 | -0.20 | 0.03 | 0.06 | -0.10 | 0.03 | 0.01 | 0.03 | 0.03 | 0.04 | 0.0 |

PANEL NONLINEER STATİK HESAP SONUÇLARI (tm)

| P147 | I=58 Üst Mx | J=70 Alt Mx | Io=72 Üst My | Jo=0 Alt My | K=0 Tx | L=0 Ty | SolM | SagM | Material:E3 SolV | SagV | Nz |
|----------|----------------|-----------------|------------------|----------------|-----------|-----------|--------|-------|---------------------|---------|--------|
| GGGGGG | -0.17 | -0.11 | 0.00 | 0.00 | -0.08 | 0.00 | -4.80 | 4.90 | -3.75 | 3.85 | 7.6 |
| QQQQQQ | -0.04 | -0.04 | 0.00 | 0.00 | -0.02 | 0.00 | -1.46 | 1.55 | -1.15 | 1.20 | 2.3 |
| Q_Q_Q | 0.00 | -0.08 | 0.00 | 0.00 | -0.02 | 0.00 | -1.62 | 1.85 | -0.84 | 0.93 | 1.7 |
| Q_Q_Q | -0.04 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | -0.31 | -0.30 | 0.27 | 0.5 |
| QQ_QQ | -0.04 | 0.16 | 0.00 | 0.00 | 0.04 | 0.00 | -1.26 | 1.82 | -0.83 | 1.07 | 1.9 |
| QQ_QQ | 0.00 | 0.03 | 0.00 | 0.00 | 0.01 | 0.00 | -1.83 | 0.71 | -1.07 | 0.62 | 1.6 |
| Q_QQ_Q | -0.04 | -0.28 | 0.00 | 0.00 | -0.09 | 0.00 | 0.20 | 0.55 | -0.38 | 0.70 | 1.0 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.37 | 0.00 | 0.00 | 0.0 |
| Deprem+X | -0.04 | -1.83 | 0.00 | 0.00 | -0.55 | 0.00 | -4.88 | -4.98 | -9.87 | -9.89 | 1.4 |
| Deprem-X | 0.04 | 1.83 | 0.00 | 0.00 | 0.55 | 0.00 | -4.88 | -4.98 | -9.87 | -9.89 | -1.4 |
| Deprem+Y | 0.01 | 0.29 | -0.31 | -0.62 | 0.09 | -0.27 | 0.04 | -2.51 | 0.39 | -0.29 | 6.6 |
| Deprem-Y | -0.01 | -0.29 | 0.31 | 0.62 | -0.09 | 0.27 | 0.04 | -2.51 | 0.39 | -0.29 | -6.6 |
| Deprem Z | -0.19 | -0.13 | 0.00 | 0.01 | -0.09 | 0.00 | -5.29 | 5.41 | 0.00 | 0.00 | 8.3 |
| Rüzgar X | 0.62 | 0.96 | 0.00 | 0.00 | 0.46 | 0.00 | -0.08 | -0.08 | -0.15 | -0.16 | 0.0 |
| Rüzgar Y | -0.13 | -0.20 | 0.03 | 0.06 | -0.10 | 0.03 | 0.00 | -0.11 | 0.02 | -0.01 | -0.0 |
| P149 | I=1 Üst Mx | J=10 Alt Mx | Io=4 Üst My | Jo=0 Alt My | K=0 Tx | L=0 Ty | SolM | SagM | Material:E4 SolV | SagV | Nz |
| GGGGGG | -4.44 | -1.74 | -1.32 | -0.62 | -1.81 | -0.57 | -3.74 | 1.11 | -2.40 | 5.24 | 49.5 |
| QQQQQQ | -1.80 | -0.74 | -0.49 | -0.24 | -0.74 | -0.21 | -0.88 | -0.09 | -0.58 | 1.80 | 12.3 |
| Q_Q_Q | 0.16 | 0.27 | -0.12 | -0.06 | 0.13 | -0.05 | -1.24 | 1.60 | -0.83 | 0.93 | 6.4 |
| Q_Q_Q | -2.03 | -0.84 | -0.37 | -0.17 | -0.84 | -0.16 | 0.34 | -1.70 | 0.25 | 0.82 | 5.8 |
| QQ_QQ | 0.22 | -0.72 | -0.59 | -0.28 | -0.15 | -0.25 | -1.06 | -0.17 | -0.88 | 1.63 | 7.9 |
| QQ_QQ | -3.71 | -0.51 | -0.18 | -0.07 | -1.24 | -0.07 | 0.49 | -1.63 | 0.38 | 0.92 | 8.7 |
| Q_QQ_Q | -0.24 | 0.09 | -0.20 | -0.12 | -0.05 | -0.09 | -1.22 | 1.61 | -0.67 | 0.95 | 7.7 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
| Deprem+X | 1074.97 | -2268.79 | 4.78 | 13.31 | -349.07 | 5.29 | -7.84 | -6.44 | -106.84 | -106.67 | 19.7 |
| Deprem-X | -1074.97 | 2268.79 | -4.78 | -13.31 | 349.07 | -5.29 | -7.84 | -6.44 | -106.84 | -106.67 | -19.7 |
| Deprem+Y | 100.99 | -378.88 | -1.95 | -36.03 | -81.26 | -11.10 | -0.63 | -0.26 | -7.19 | -7.64 | 6.6 |
| Deprem-Y | -100.99 | 378.88 | 1.95 | 36.03 | 81.26 | 11.10 | -0.63 | -0.26 | -7.19 | -7.64 | -6.6 |
| Deprem Z | -4.89 | -1.92 | -1.45 | -0.69 | -1.99 | -0.63 | -4.12 | 1.23 | 0.00 | 0.00 | 54.6 |
| Rüzgar X | -3.92 | 13.90 | -0.02 | -0.05 | 2.92 | -0.02 | -0.12 | -0.10 | -1.64 | -1.64 | -0.0 |
| Rüzgar Y | -0.37 | 3.14 | 0.03 | 0.32 | 0.81 | 0.10 | -0.03 | -0.01 | -0.34 | -0.36 | -0.1 |
| P150 | I=96 Üst Mx | J=108 Alt Mx | Io=107 Üst My | Jo=0 Alt My | K=0 Tx | L=0 Ty | SolM | SagM | Material:E4 SolV | SagV | Nz |
| GGGGGG | 14.13 | -5.93 | 1.47 | 0.75 | 2.40 | 0.65 | 5.35 | 3.75 | -5.09 | 3.38 | 54.4 |
| QQQQQQ | 3.27 | -1.36 | 0.51 | 0.24 | 0.56 | 0.22 | 0.74 | 0.89 | -1.76 | 0.71 | 13.7 |
| Q_Q_Q | 2.32 | -0.57 | 0.37 | 0.19 | 0.51 | 0.16 | 2.77 | -0.33 | -0.65 | -0.14 | 6.3 |
| Q_Q_Q | 1.04 | -0.86 | 0.13 | 0.06 | 0.05 | 0.05 | -2.03 | 1.23 | -1.07 | 0.84 | 7.2 |
| QQ_QQ | 3.06 | -1.33 | 0.05 | 0.04 | 0.51 | 0.03 | 1.40 | 1.13 | -0.79 | 1.03 | 9.2 |
| QQ_QQ | 1.74 | -0.38 | 0.41 | 0.18 | 0.40 | 0.17 | -2.54 | 1.19 | -1.89 | 0.30 | 9.7 |
| Q_QQ_Q | 1.93 | -1.14 | 0.55 | 0.27 | 0.23 | 0.24 | 2.63 | -0.53 | -0.78 | 0.09 | 8.3 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
| Deprem+X | 1045.25 | -2068.06 | -5.54 | -14.08 | -299.07 | -5.74 | 51.30 | -5.53 | -88.19 | -89.55 | -118.0 |
| Deprem-X | -1045.25 | 2068.06 | 5.54 | 14.08 | 299.07 | 5.74 | 51.30 | -5.53 | -88.19 | -89.55 | 118.0 |
| Deprem+Y | -76.21 | 309.05 | 4.31 | -46.20 | 68.08 | -12.25 | -0.12 | 0.37 | 6.72 | 5.94 | 26.9 |
| Deprem-Y | 76.21 | -309.05 | -4.31 | 46.20 | -68.08 | 12.25 | -0.12 | 0.37 | 6.72 | 5.94 | -26.9 |
| Deprem Z | 15.57 | -6.53 | 1.62 | 0.82 | 2.64 | 0.72 | 5.89 | 4.13 | 0.00 | 0.00 | 59.9 |
| Rüzgar X | -4.78 | 10.61 | 0.03 | 0.06 | 1.70 | 0.02 | 0.79 | -0.09 | -1.34 | -1.36 | 0.1 |
| Rüzgar Y | 0.80 | -2.14 | 0.02 | 0.43 | -0.39 | 0.13 | -0.02 | 0.02 | 0.31 | 0.27 | 0.0 |
| P151 | I=19 Üst Mx | J=16 Alt Mx | Io=29 Üst My | Jo=0 Alt My | K=0 Tx | L=0 Ty | SolM | SagM | Material:E4 SolV | SagV | Nz |
| GGGGGG | 0.13 | 0.04 | 1.65 | 2.86 | 0.05 | 1.32 | -15.22 | 15.80 | -6.91 | 8.56 | 70.6 |
| QQQQQQ | 0.00 | -0.01 | 0.22 | 0.28 | 0.00 | 0.15 | -5.59 | 6.54 | -2.34 | 3.64 | 22.1 |
| Q_Q_Q | 0.26 | 0.13 | -0.34 | -0.19 | 0.11 | -0.15 | -4.73 | 5.46 | -2.10 | 2.71 | 11.5 |
| Q_Q_Q | -0.26 | -0.14 | 0.85 | 0.22 | -0.12 | 0.32 | -0.85 | 1.05 | -0.20 | 0.83 | 10.1 |
| QQ_QQ | 0.02 | 0.00 | 1.24 | 1.56 | 0.01 | 0.82 | -5.06 | 5.44 | -1.99 | 2.75 | 16.2 |
| QQ_QQ | 0.33 | 0.15 | -0.48 | 0.65 | 0.14 | 0.05 | -1.22 | 1.86 | -0.63 | 0.61 | 13.8 |
| Q_QQ_Q | -0.35 | -0.17 | 0.27 | -2.13 | -0.15 | -0.55 | -4.87 | 5.72 | -1.97 | 3.71 | 13.2 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
| Deprem+X | 27.65 | -14.34 | 76.88 | 338.80 | 3.89 | 121.54 | 1.47 | 0.86 | 8.93 | 8.93 | -2.0 |
| Deprem-X | -27.65 | 14.34 | -76.88 | -338.80 | -3.89 | -121.54 | 1.47 | 0.86 | 8.93 | 8.93 | 2.0 |
| Deprem+Y | 0.54 | -2.39 | 845.70 | -2696.42 | -0.54 | -541.14 | -8.07 | -1.75 | -92.93 | -93.18 | 22.2 |
| Deprem-Y | -0.54 | 2.39 | -845.70 | 2696.42 | 0.54 | 541.14 | -8.07 | -1.75 | -92.93 | -93.18 | -22.2 |
| Deprem Z | 0.14 | 0.04 | 1.82 | 3.15 | 0.05 | 1.45 | -16.77 | 17.41 | 0.00 | 0.00 | 77.8 |
| Rüzgar X | -0.02 | 0.12 | -0.67 | -2.24 | 0.03 | -0.85 | 0.02 | 0.01 | 0.14 | 0.14 | 0.0 |
| Rüzgar Y | 0.00 | 0.02 | -8.29 | 43.78 | 0.01 | 10.38 | -0.35 | -0.08 | -4.04 | -4.05 | -0.3 |
| P152 | I=69 Üst Mx | J=98 Alt Mx | Io=83 Üst My | Jo=0 Alt My | K=0 Tx | L=0 Ty | SolM | SagM | Material:E4 SolV | SagV | Nz |
| GGGGGG | -0.22 | -0.14 | 0.34 | 2.97 | -0.10 | 0.97 | -17.83 | 15.57 | -10.59 | 9.16 | 85.6 |
| QQQQQQ | -0.15 | -0.08 | 4.37 | -1.77 | -0.07 | 0.76 | -6.95 | 5.06 | -4.24 | 2.27 | 27.3 |
| Q_Q_Q | 0.65 | 0.32 | 1.78 | -0.40 | 0.28 | 0.40 | -1.37 | 0.63 | -0.86 | 0.33 | 12.9 |
| Q_Q_Q | -0.80 | -0.40 | 2.27 | -1.16 | -0.35 | 0.32 | -5.55 | 4.42 | -3.27 | 1.92 | 14.0 |
| QQ_QQ | 0.89 | 0.43 | 3.60 | 0.76 | 0.39 | 1.28 | -5.84 | 4.77 | -2.57 | 2.00 | 19.8 |
| QQ_QQ | -0.51 | -0.26 | 0.24 | -1.49 | -0.22 | -0.37 | -2.21 | 1.00 | -2.28 | -0.14 | 17.0 |
| Q_QQ_Q | -0.68 | -0.34 | 4.25 | -2.39 | -0.30 | 0.54 | -5.78 | 4.34 | -3.42 | 2.64 | 16.9 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
| Deprem+X | 27.12 | -8.25 | -149.62 | -254.95 | 5.52 | -118.30 | -0.90 | -1.54 | -7.84 | -11.63 | 33.3 |
| Deprem-X | -27.12 | 8.25 | 149.62 | 254.95 | -5.52 | 118.30 | -0.90 | -1.54 | -7.84 | -11.63 | -33.3 |
| Deprem+Y | -1.02 | 1.07 | 564.79 | -2476.07 | 0.02 | -558.85 | -1.94 | -9.48 | -108.63 | -115.06 | 137.2 |
| Deprem-Y | 1.02 | -1.07 | -564.79 | 2476.07 | -0.02 | 558.85 | -1.94 | -9.48 | -108.63 | -115.06 | -137.2 |
| Deprem Z | -0.24 | -0.15 | 0.37 | 3.27 | -0.11 | 1.07 | -19.65 | 17.15 | 0.00 | 0.00 | 94.3 |
| Rüzgar X | -0.02 | 0.10 | 0.81 | 2.02 | 0.02 | 0.83 | -0.01 | -0.02 | -0.13 | -0.19 | -0.0 |
| Rüzgar Y | 0.00 | -0.01 | -10.06 | 51.06 | 0.00 | 11.99 | -0.08 | -0.42 | -4.77 | -5.06 | -0.0 |

PANEL NONLINEER STATİK HESAP SONUÇLARI (tm)

| P153 | I=70 Üst Mx | J=98 Alt Mx | Io=84 Üst My | Jo=0 Alt My | K=0 Tx | L=0 Ty | SolM | SagM | Material:E3 SolV | SagV | Nz |
|----------|-----------------|-----------------|------------------|------------------|------------|-------------|--------|-------|---------------------|--------|--------|
| GGGGGG | -0.17 | 0.49 | 0.00 | 0.00 | 0.09 | 0.00 | -5.00 | -1.02 | -3.81 | 1.47 | 5.2 |
| QQQQQQ | -0.04 | 0.37 | 0.00 | 0.00 | 0.10 | 0.00 | -1.60 | -0.24 | -1.14 | 0.42 | 1.5 |
| Q_Q_Q | 0.00 | 0.27 | 0.00 | 0.00 | 0.08 | 0.00 | 0.09 | -1.30 | -0.33 | -0.16 | 0.1 |
| Q_Q_Q | -0.04 | 0.10 | 0.00 | 0.00 | 0.02 | 0.00 | -1.68 | 1.06 | -0.80 | 0.57 | 1.3 |
| QQ_QQ | -0.04 | 0.07 | 0.00 | 0.00 | 0.01 | 0.00 | 0.06 | -0.80 | -0.38 | 0.10 | 0.4 |
| QQ_QQ | 0.00 | 0.33 | 0.00 | 0.00 | 0.10 | 0.00 | -1.07 | 1.13 | -0.67 | 0.69 | 1.3 |
| Q_QQ_Q | -0.04 | 0.33 | 0.00 | 0.00 | 0.08 | 0.00 | -2.17 | -0.81 | -1.21 | 0.04 | 1.2 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.37 | 0.00 | 0.00 | 0.0 |
| Deprem+X | -119.59 | -178.64 | -0.34 | -0.68 | -87.20 | -0.30 | -4.78 | -3.05 | -9.76 | -9.18 | -4.7 |
| Deprem-X | 119.59 | 178.64 | 0.34 | 0.68 | 87.20 | 0.30 | -4.78 | -3.05 | -9.76 | -9.18 | 4.7 |
| Deprem+Y | 19.12 | 138.05 | -4.07 | -8.13 | 45.95 | -3.57 | 3.68 | 26.96 | -1.54 | 14.87 | -127.1 |
| Deprem-Y | -19.12 | -138.05 | 4.07 | 8.13 | -45.95 | 3.57 | 3.68 | 26.96 | -1.54 | 14.87 | 127.1 |
| Deprem Z | -0.19 | 0.54 | 0.00 | 0.00 | 0.10 | 0.00 | -5.51 | -1.12 | 0.00 | 0.00 | 5.8 |
| Rüzgar X | 0.62 | 0.96 | 0.00 | 0.00 | 0.46 | 0.00 | -0.07 | -0.05 | -0.15 | -0.14 | 0.0 |
| Rüzgar Y | -0.13 | -0.82 | 0.03 | 0.07 | -0.28 | 0.03 | 0.17 | 1.21 | -0.07 | 0.67 | 0.7 |
| P249 | I=2 Üst Mx | J=15 Alt Mx | Io=7 Üst My | Jo=4 Alt My | K=1 Tx | L=10 Ty | SolM | SagM | Material:E4 SolV | SagV | Nz |
| GGGGGG | -9.18 | -4.93 | -2.54 | -2.45 | -4.13 | -1.46 | -6.73 | 2.81 | -8.10 | 13.24 | 41.9 |
| QQQQQQ | -3.59 | -2.08 | -1.26 | -1.05 | -1.66 | -0.68 | -1.55 | -0.05 | -1.91 | 4.09 | 9.9 |
| Q_Q_Q | -3.34 | -0.03 | -0.82 | -0.50 | -0.99 | -0.38 | -0.04 | -1.71 | -0.29 | 2.20 | 4.6 |
| Q_Q_Q | -0.29 | -1.86 | -0.45 | -0.55 | -0.63 | -0.29 | -1.51 | 1.66 | -1.62 | 1.85 | 5.2 |
| QQ_QQ | 1.17 | -3.22 | -0.53 | -0.79 | -0.60 | -0.38 | -1.51 | 1.66 | -1.66 | 2.02 | 5.4 |
| QQ_QQ | -2.97 | -0.51 | -1.41 | -0.85 | -1.01 | -0.66 | -1.57 | -0.11 | -1.98 | 3.51 | 8.1 |
| Q_QQ_Q | -5.45 | -0.04 | -0.58 | -0.45 | -1.61 | -0.30 | -0.03 | -1.65 | -0.17 | 2.59 | 6.1 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
| Deprem+X | 133.10 | -1424.13 | -0.38 | -4.43 | -377.49 | -1.41 | -1.88 | 0.52 | -61.00 | -61.55 | 10.7 |
| Deprem-X | -133.10 | 1424.13 | 0.38 | 4.43 | 377.49 | 1.41 | -1.88 | 0.52 | -61.00 | -61.55 | -10.7 |
| Deprem+Y | 5.08 | -174.87 | 0.74 | -4.29 | -49.65 | -1.04 | -0.10 | 0.64 | -3.40 | -4.39 | 3.9 |
| Deprem-Y | -5.08 | 174.87 | -0.74 | 4.29 | 49.65 | 1.04 | -0.10 | 0.64 | -3.40 | -4.39 | -3.9 |
| Deprem Z | -10.12 | -5.44 | -2.80 | -2.70 | -4.55 | -1.61 | -7.42 | 3.10 | 0.00 | 0.00 | 46.2 |
| Rüzgar X | 0.05 | 11.47 | 0.01 | 0.03 | 3.37 | 0.01 | -0.03 | 0.01 | -0.94 | -0.94 | -0.0 |
| Rüzgar Y | 0.24 | 1.98 | 0.02 | 0.02 | 0.65 | 0.01 | 0.00 | 0.03 | -0.16 | -0.21 | -0.0 |
| P250 | I=104 Üst Mx | J=112 Alt Mx | Io=111 Üst My | Jo=107 Alt My | K=96 Tx | L=108 Ty | SolM | SagM | Material:E4 SolV | SagV | Nz |
| GGGGGG | 18.17 | -0.97 | 2.47 | 2.47 | 5.03 | 1.45 | 5.67 | 6.67 | -14.51 | 8.64 | 45.9 |
| QQQQQQ | 7.00 | 0.86 | 1.28 | 1.02 | 2.30 | 0.67 | 3.73 | 1.54 | -4.44 | 2.04 | 11.2 |
| Q_Q_Q | 1.09 | 1.99 | 0.44 | 0.50 | 0.90 | 0.27 | -1.52 | 1.49 | -2.15 | 1.60 | 5.8 |
| Q_Q_Q | 5.95 | -1.30 | 0.84 | 0.52 | 1.36 | 0.40 | 5.25 | 0.04 | -2.26 | 0.45 | 5.3 |
| QQ_QQ | 6.57 | -1.11 | 1.37 | 0.66 | 1.60 | 0.59 | 5.37 | -0.06 | -2.80 | 1.14 | 7.4 |
| QQ_QQ | 4.39 | 0.69 | 0.37 | 0.58 | 1.48 | 0.28 | 3.67 | 1.56 | -2.43 | 1.88 | 7.5 |
| Q_QQ_Q | 3.13 | 1.81 | 0.82 | 0.79 | 1.45 | 0.47 | -1.57 | 1.58 | -3.59 | 1.06 | 7.4 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
| Deprem+X | 136.44 | -1499.32 | 1.77 | 5.54 | -398.50 | 2.14 | -0.46 | -1.86 | -64.06 | -58.28 | -31.2 |
| Deprem-X | -136.44 | 1499.32 | -1.77 | -5.54 | 398.50 | -2.14 | -0.46 | -1.86 | -64.06 | -58.28 | 31.2 |
| Deprem+Y | -11.93 | 179.74 | -1.43 | -13.85 | 49.07 | -4.47 | 0.37 | 0.10 | 3.03 | 3.82 | 1.1 |
| Deprem-Y | 11.93 | -179.74 | 1.43 | 13.85 | -49.07 | 4.47 | 0.37 | 0.10 | 3.03 | 3.82 | -1.1 |
| Deprem Z | 20.02 | -1.07 | 2.73 | 2.73 | 5.54 | 1.59 | 6.25 | 7.35 | 0.00 | 0.00 | 50.6 |
| Rüzgar X | -0.21 | 11.90 | 0.00 | -0.03 | 3.42 | -0.01 | -0.01 | -0.03 | -0.98 | -0.89 | 0.1 |
| Rüzgar Y | 0.03 | -2.18 | 0.03 | 0.05 | -0.63 | 0.02 | 0.02 | 0.00 | 0.15 | 0.18 | 0.0 |
| P251 | I=26 Üst Mx | J=23 Alt Mx | Io=39 Üst My | Jo=29 Alt My | K=19 Tx | L=16 Ty | SolM | SagM | Material:E4 SolV | SagV | Nz |
| GGGGGG | -0.01 | 0.08 | -3.23 | -5.33 | 0.02 | -2.50 | -11.34 | 10.30 | -12.46 | 15.80 | 55.1 |
| QQQQQQ | 0.00 | 0.00 | -1.60 | -2.62 | 0.00 | -1.23 | -4.52 | 4.68 | -4.12 | 5.87 | 16.1 |
| Q_Q_Q | -0.40 | 0.00 | -1.21 | -0.51 | -0.12 | -0.50 | -0.19 | -0.32 | -0.95 | 1.95 | 6.7 |
| Q_Q_Q | 0.39 | -0.01 | -0.10 | -2.26 | 0.11 | -0.69 | -4.33 | 5.01 | -3.14 | 3.79 | 9.1 |
| QQ_QQ | -0.57 | -0.29 | -1.65 | -2.81 | -0.25 | -1.30 | -4.33 | 4.91 | -3.24 | 5.42 | 11.4 |
| QQ_QQ | -0.09 | 0.26 | -1.66 | 1.16 | 0.05 | -0.15 | -4.45 | 3.90 | -3.35 | 4.20 | 12.6 |
| Q_QQ_Q | 0.65 | 0.02 | 0.69 | -3.89 | 0.20 | -0.94 | -0.26 | 0.58 | -1.60 | 1.86 | 7.6 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
| Deprem+X | -19.20 | -45.05 | 8.10 | 37.58 | -18.79 | 13.36 | 0.06 | -0.46 | 1.99 | 2.40 | -1.0 |
| Deprem-X | 19.20 | 45.05 | -8.10 | -37.58 | 18.79 | -13.36 | 0.06 | -0.46 | 1.99 | 2.40 | 1.0 |
| Deprem+Y | -0.78 | -1.30 | 203.16 | -1762.27 | -0.61 | -455.88 | -1.43 | 8.26 | -48.15 | -51.23 | 13.3 |
| Deprem-Y | 0.78 | 1.30 | -203.16 | 1762.27 | 0.61 | 455.88 | -1.43 | 8.26 | -48.15 | -51.23 | -13.3 |
| Deprem Z | -0.01 | 0.09 | -3.56 | -5.87 | 0.02 | -2.76 | -12.50 | 11.35 | 0.00 | 0.00 | 60.7 |
| Rüzgar X | 0.02 | 0.05 | -0.21 | -0.04 | 0.02 | -0.07 | 0.00 | -0.01 | 0.03 | 0.04 | 0.0 |
| Rüzgar Y | 0.00 | 0.00 | 0.71 | 28.71 | 0.00 | 8.60 | -0.06 | 0.37 | -2.12 | -2.26 | -0.3 |
| P252 | I=79 Üst Mx | J=91 Alt Mx | Io=93 Üst My | Jo=83 Alt My | K=69 Tx | L=98 Ty | SolM | SagM | Material:E4 SolV | SagV | Nz |
| GGGGGG | -2.67 | -1.57 | 7.21 | 1.07 | -1.24 | 2.42 | -9.45 | 11.55 | -19.07 | 15.31 | 65.8 |
| QQQQQQ | -1.60 | -0.92 | 4.77 | -1.19 | -0.74 | 1.05 | -4.07 | 4.62 | -7.56 | 5.27 | 20.8 |
| Q_Q_Q | -1.35 | -0.14 | 3.28 | -1.13 | -0.44 | 0.63 | -4.56 | 4.35 | -5.15 | 3.45 | 11.7 |
| Q_Q_Q | -0.25 | -0.78 | 1.19 | 0.09 | -0.30 | 0.37 | 0.48 | 0.27 | -2.27 | 1.79 | 8.8 |
| QQ_QQ | -2.49 | -0.51 | 4.25 | -3.22 | -0.88 | 0.30 | -3.64 | 4.63 | -5.72 | 5.04 | 15.3 |
| QQ_QQ | 0.01 | -0.41 | 0.06 | 4.80 | -0.12 | 1.42 | -4.22 | 4.44 | -4.58 | 4.02 | 14.9 |
| Q_QQ_Q | -0.72 | -0.91 | 4.63 | -3.67 | -0.48 | 0.28 | -0.30 | 0.17 | -4.55 | 1.42 | 10.9 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
| Deprem+X | -20.49 | -51.03 | -20.21 | -28.56 | -20.91 | -14.26 | 0.35 | -0.04 | -2.04 | -2.51 | 0.9 |
| Deprem-X | 20.49 | 51.03 | 20.21 | 28.56 | 20.91 | 14.26 | 0.35 | -0.04 | -2.04 | -2.51 | -0.9 |
| Deprem+Y | 0.66 | 1.40 | 178.26 | -1839.81 | 0.60 | -485.83 | 9.67 | -1.72 | -60.34 | -58.38 | -10.0 |
| Deprem-Y | -0.66 | -1.40 | -178.26 | 1839.81 | -0.60 | 485.83 | 9.67 | -1.72 | -60.34 | -58.38 | 10.0 |
| Deprem Z | -2.94 | -1.73 | 7.95 | 1.18 | -1.37 | 2.67 | -10.42 | 12.73 | 0.00 | 0.00 | 72.6 |
| Rüzgar X | 0.02 | 0.08 | 0.27 | -0.04 | 0.03 | 0.07 | 0.01 | 0.00 | -0.03 | -0.04 | -0.0 |
| Rüzgar Y | 0.00 | -0.01 | 0.85 | 34.88 | 0.00 | 10.45 | 0.44 | -0.08 | -2.69 | -2.60 | 0.2 |

PANEL NONLINEER STATİK HESAP SONUÇLARI (tm)

| P349 | I=5 Üst Mx | J=22 Alt Mx | Io=12 Üst My | Jo=7 Alt My | K=2 Tx | L=15 Ty | SolM | SagM | Material:E4 | | Nz |
|----------|-----------------|-----------------|------------------|------------------|-------------|-------------|--------|-------|-------------|--------|------|
| GGGGGG | -12.06 | -7.20 | -3.61 | -3.17 | -5.63 | -1.98 | -6.78 | 4.86 | -8.21 | 12.39 | 20.6 |
| QQQQQQ | -4.63 | -3.32 | -1.20 | -1.36 | -2.32 | -0.75 | -0.62 | -0.01 | -1.16 | 2.81 | 3.9 |
| Q_Q_Q | -1.34 | -3.06 | -0.46 | -0.81 | -1.29 | -0.37 | -0.59 | 0.65 | -0.79 | 1.37 | 2.1 |
| Q_Q_Q | -3.23 | -0.13 | -0.74 | -0.55 | -0.98 | -0.38 | -0.03 | -0.67 | -0.37 | 1.41 | 1.7 |
| QQ_QQ | -3.58 | -1.88 | -0.70 | -0.49 | -1.60 | -0.35 | -0.02 | -0.68 | -0.30 | 1.49 | 1.8 |
| QQ_QQ | -0.99 | -2.41 | -0.41 | -1.21 | -0.99 | -0.47 | -0.59 | 0.66 | -1.13 | 1.56 | 2.6 |
| Q_QQ_Q | -4.57 | -2.09 | -1.29 | -1.01 | -1.95 | -0.67 | -0.62 | -0.01 | -0.89 | 2.52 | 3.4 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
| Deprem+X | -205.43 | -686.27 | -1.87 | 0.73 | -260.73 | -0.33 | -0.59 | 1.27 | -27.39 | -28.18 | 6.0 |
| Deprem-X | 205.43 | 686.27 | 1.87 | -0.73 | 260.73 | 0.33 | -0.59 | 1.27 | -27.39 | -28.18 | -6.0 |
| Deprem+Y | -22.76 | -59.03 | -4.12 | -1.10 | -23.91 | -1.53 | -0.02 | 0.55 | -1.16 | -2.16 | 1.9 |
| Deprem-Y | 22.76 | 59.03 | 4.12 | 1.10 | 23.91 | 1.53 | -0.02 | 0.55 | -1.16 | -2.16 | -1.9 |
| Deprem Z | -13.29 | -7.93 | -3.98 | -3.49 | -6.21 | -2.18 | -7.47 | 5.36 | 0.00 | 0.00 | 22.7 |
| Rüzgar X | 2.21 | 4.49 | 0.01 | 0.00 | 1.96 | 0.00 | -0.01 | 0.02 | -0.45 | -0.46 | -0.0 |
| Rüzgar Y | 0.45 | 0.69 | 0.08 | 0.06 | 0.33 | 0.04 | 0.00 | 0.02 | -0.07 | -0.11 | -0.0 |
| P350 | I=109 Üst Mx | J=114 Alt Mx | Io=113 Üst My | Jo=111 Alt My | K=104 Tx | L=112 Ty | SolM | SagM | Material:E4 | | Nz |
| GGGGGG | 19.68 | 8.41 | 3.70 | 3.11 | 8.21 | 1.99 | -0.66 | 6.77 | -14.19 | 8.59 | 22.7 |
| QQQQQQ | 7.54 | 4.09 | 1.23 | 1.38 | 3.40 | 0.76 | 1.47 | 0.61 | -3.51 | 1.27 | 4.7 |
| Q_Q_Q | 5.07 | 0.23 | 0.76 | 0.56 | 1.55 | 0.38 | 2.04 | 0.03 | -1.67 | 0.44 | 2.1 |
| Q_Q_Q | 2.42 | 3.74 | 0.47 | 0.82 | 1.80 | 0.38 | -0.57 | 0.58 | -1.82 | 0.83 | 2.6 |
| QQ_QQ | 4.88 | 2.76 | 0.67 | 1.34 | 2.23 | 0.59 | -0.65 | 0.63 | -2.75 | 0.73 | 3.4 |
| QQ_QQ | 5.91 | 2.17 | 1.23 | 0.70 | 2.36 | 0.56 | 2.18 | -0.04 | -2.40 | 0.84 | 3.2 |
| Q_QQ_Q | 4.18 | 3.02 | 0.55 | 0.72 | 2.11 | 0.37 | 1.42 | 0.64 | -1.83 | 0.96 | 2.7 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
| Deprem+X | -217.46 | -725.54 | -1.70 | -1.48 | -275.73 | -0.93 | 0.55 | -0.61 | -29.40 | -27.27 | -9.2 |
| Deprem-X | 217.46 | 725.54 | 1.70 | 1.48 | 275.73 | 0.93 | 0.55 | -0.61 | -29.40 | -27.27 | 9.2 |
| Deprem+Y | 17.35 | 62.84 | -3.87 | 0.77 | 23.45 | -0.91 | 0.24 | 0.03 | 0.77 | 1.79 | -0.5 |
| Deprem-Y | -17.35 | -62.84 | 3.87 | -0.77 | -23.45 | 0.91 | 0.24 | 0.03 | 0.77 | 1.79 | 0.5 |
| Deprem Z | 21.69 | 9.27 | 4.07 | 3.42 | 9.05 | 2.19 | -0.73 | 7.46 | 0.00 | 0.00 | 25.1 |
| Rüzgar X | 2.24 | 4.72 | 0.01 | 0.01 | 2.04 | 0.01 | -0.01 | -0.01 | -0.48 | -0.45 | 0.0 |
| Rüzgar Y | -0.33 | -0.79 | 0.11 | 0.08 | -0.33 | 0.06 | 0.01 | 0.00 | 0.05 | 0.09 | 0.0 |
| P351 | I=36 Üst Mx | J=33 Alt Mx | Io=49 Üst My | Jo=39 Alt My | K=26 Tx | L=23 Ty | SolM | SagM | Material:E4 | | Nz |
| GGGGGG | -0.05 | -0.08 | -7.81 | -6.74 | -0.04 | -4.25 | -10.91 | 10.81 | -11.99 | 14.87 | 26.8 |
| QQQQQQ | -0.02 | -0.02 | -3.43 | -2.92 | -0.01 | -1.86 | -1.82 | 1.70 | -2.44 | 3.68 | 6.1 |
| Q_Q_Q | 0.30 | -0.25 | -1.13 | -1.96 | 0.02 | -0.90 | -1.72 | 1.97 | -1.64 | 2.16 | 3.8 |
| Q_Q_Q | -0.32 | 0.23 | -2.12 | -0.96 | -0.03 | -0.90 | -0.09 | -0.26 | -0.78 | 1.44 | 2.2 |
| QQ_QQ | 0.55 | -0.19 | -1.52 | -3.63 | 0.11 | -1.51 | -0.12 | 0.06 | -1.13 | 1.68 | 2.8 |
| QQ_QQ | -0.37 | -0.39 | -3.05 | -1.16 | -0.22 | -1.23 | -1.72 | 2.04 | -1.90 | 3.16 | 5.0 |
| Q_QQ_Q | -0.22 | 0.54 | -1.91 | -1.06 | 0.09 | -0.87 | -1.79 | 1.30 | -1.81 | 2.34 | 4.1 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
| Deprem+X | -1.84 | -2.15 | 7.99 | 14.26 | -1.17 | 6.51 | 0.02 | -0.24 | 0.31 | 0.78 | -0.1 |
| Deprem-X | 1.84 | 2.15 | -7.99 | -14.26 | 1.17 | -6.51 | 0.02 | -0.24 | 0.31 | 0.78 | 0.1 |
| Deprem+Y | -0.12 | -0.26 | -220.30 | -687.07 | -0.11 | -265.31 | -0.42 | 4.90 | -20.61 | -24.14 | -1.1 |
| Deprem-Y | 0.12 | 0.26 | 220.30 | 687.07 | 0.11 | 265.31 | -0.42 | 4.90 | -20.61 | -24.14 | 1.1 |
| Deprem Z | -0.05 | -0.09 | -8.60 | -7.43 | -0.04 | -4.69 | -12.03 | 11.92 | 0.00 | 0.00 | 29.6 |
| Rüzgar X | 0.05 | 0.04 | -0.05 | 0.01 | 0.03 | -0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.0 |
| Rüzgar Y | 0.01 | 0.01 | 5.88 | 11.31 | 0.00 | 5.03 | -0.02 | 0.22 | -0.98 | -1.14 | -0.1 |
| P352 | I=88 Üst Mx | J=99 Alt Mx | Io=101 Üst My | Jo=93 Alt My | K=79 Tx | L=91 Ty | SolM | SagM | Material:E4 | | Nz |
| GGGGGG | -4.47 | -4.13 | 9.34 | 4.93 | -2.51 | 4.17 | -10.72 | 11.03 | -17.44 | 14.06 | 31.5 |
| QQQQQQ | -1.52 | -1.91 | 4.24 | 1.91 | -1.00 | 1.80 | -1.73 | 1.86 | -4.76 | 3.23 | 7.9 |
| Q_Q_Q | -0.22 | -1.39 | 1.80 | 1.06 | -0.47 | 0.84 | 0.18 | 0.13 | -1.83 | 1.27 | 3.1 |
| Q_Q_Q | -1.30 | -0.52 | 2.23 | 0.85 | -0.53 | 0.90 | -1.91 | 1.73 | -2.84 | 1.94 | 4.7 |
| QQ_QQ | -0.32 | -2.42 | 4.21 | -1.44 | -0.80 | 0.81 | -0.24 | 0.07 | -3.09 | 1.45 | 4.5 |
| QQ_QQ | -2.30 | -0.93 | 1.90 | 1.64 | -0.95 | 1.04 | -1.34 | 1.88 | -3.41 | 2.90 | 6.3 |
| Q_QQ_Q | -0.41 | -0.47 | 1.96 | 3.61 | -0.26 | 1.63 | -1.90 | 1.77 | -2.85 | 2.07 | 4.9 |
| Zemin | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
| Deprem+X | -7.69 | -3.50 | -9.33 | -7.31 | -3.27 | -4.87 | 0.21 | 0.00 | -0.59 | -0.48 | 0.0 |
| Deprem-X | 7.69 | 3.50 | 9.33 | 7.31 | 3.27 | 4.87 | 0.21 | 0.00 | -0.59 | -0.48 | -0.0 |
| Deprem+Y | -0.70 | -0.23 | -241.94 | -797.66 | -0.27 | -303.98 | 5.73 | -0.51 | -28.24 | -24.67 | -0.8 |
| Deprem-Y | 0.70 | 0.23 | 241.94 | 797.66 | 0.27 | 303.98 | 5.73 | -0.51 | -28.24 | -24.67 | 0.8 |
| Deprem Z | -4.92 | -4.55 | 10.29 | 5.43 | -2.77 | 4.60 | -11.82 | 12.15 | 0.00 | 0.00 | 34.7 |
| Rüzgar X | 0.04 | 0.02 | 0.05 | -0.07 | 0.02 | -0.01 | 0.00 | 0.00 | -0.01 | -0.01 | 0.0 |
| Rüzgar Y | 0.00 | 0.00 | 7.07 | 13.68 | 0.00 | 6.07 | 0.26 | -0.03 | -1.36 | -1.20 | 0.1 |

MEVCUT KİRİŞLERİN DONATILARI (tm)

KİRİŞ DONATI GERÇEKLEŞME ORANI

: %100

| KİRİŞ | Donatı | Bw/D | Myi | Myj | Etriye | Vr |
|------------|---|----------|---------------|---------------|-----------------------|---------------|
| K101 E2 | üst alt 3ø16mon. + 2ø24sol + 4ø16sag 2ø12duz | 20 40 | 8.93 1.44 | 8.36 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K102 E2 | üst alt 3ø16mon. + 4ø16sol + 1ø30sag 2ø12duz | 20 40 | 8.36 1.44 | 7.81 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K103 E2 | üst alt 3ø16mon. + 1ø30sol + 1ø30sag 2ø12duz | 20 40 | 7.81 1.44 | 7.81 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K104 E2 | üst alt 2ø24mon. + 1ø30sol 2ø12duz | 20 40 | 9.51 1.44 | 5.50 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K105 E2 | üst alt 4ø24mon. + 7ø20sag 2ø12duz | 20 40 | 10.61 1.44 | 22.35 1.43 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K106 E2 | üst alt 3ø16mon. + 7ø20sol 2ø12duz | 20 40 | 16.00 1.43 | 3.73 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K107 E2 | üst alt 4ø16mon. + 2ø24sag 2ø12duz | 20 40 | 4.91 1.44 | 10.05 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K108 E2 | üst alt 4ø16mon. + 2ø24sol + 5ø16sag 2ø12duz | 20 40 | 10.05 1.44 | 10.61 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K109 E2 | üst alt 4ø16mon. + 5ø16sol + 2ø30sag 2ø12duz | 20 40 | 10.61 1.44 | 12.85 1.43 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K110 E2 | üst alt 4ø16mon. + 2ø30sol + 2ø30sag 2ø12duz | 20 40 | 12.85 1.43 | 12.85 1.43 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K111 E2 | üst alt 2ø24mon. + 2ø30sol + 6ø30sag 2ø12duz | 20 40 | 13.39 1.43 | 28.21 1.43 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K112 E2 | üst alt 7ø20mon. + 6ø30sol + 8ø24sag 2ø12duz | 20 40 | 34.76 1.43 | 31.63 1.43 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K113 E2 | üst alt 4ø16mon. + 8ø24sol 2ø12duz | 20 40 | 24.50 1.43 | 4.91 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K114 E2 | üst alt 4ø16mon. + 2ø24sol + 5ø16sag 2ø12duz | 20 40 | 10.05 1.44 | 10.61 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K115 E2 | üst alt 4ø16mon. + 5ø16sol + 2ø30sag 2ø12duz | 20 40 | 10.61 1.44 | 12.85 1.43 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K116 E2 | üst alt 4ø16mon. + 2ø30sol + 2ø30sag 2ø12duz | 20 40 | 12.85 1.43 | 12.85 1.43 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K117 E2 | üst alt 4ø16mon. + 2ø30sol + 2ø30sag 2ø12duz | 20 40 | 12.85 1.43 | 12.85 1.43 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K118 E2 | üst alt 2ø24mon. + 2ø30sol + 6ø16sag 2ø12duz | 20 40 | 13.39 1.43 | 12.26 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K119 E2 | üst alt 7ø20mon. + 6ø16sol + 6ø24sag 2ø12duz | 20 40 | 19.20 1.43 | 27.02 1.43 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K120 E2 | üst alt 4ø16mon. + 6ø24sol 2ø12duz | 20 40 | 19.79 1.43 | 4.91 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K123 E2 | üst alt 2ø24mon. 2ø12duz | 20 40 | 5.50 1.44 | 5.50 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K122 E2 | üst alt 2ø12mon. 2ø12duz | 20 40 | 1.45 1.45 | 1.45 1.45 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K121 E2 | üst alt 2ø24mon. 2ø12duz | 20 40 | 5.50 1.44 | 5.50 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K126 E2 | üst alt 2ø24mon. 2ø12duz | 20 60 | 8.89 2.31 | 8.89 2.31 | ø10/25 Asr=0.90·As | 7.57 13.46 |
| K125 E2 | üst alt 2ø12mon. + 2ø30sag 2ø12duz | 20 60 | 2.32 2.32 | 15.69 2.30 | ø10/25 Asr=0.90·As | 7.57 13.46 |
| K124 E2 | üst alt 3ø16mon. + 2ø30sol + 6ø16sag 2ø12duz | 20 40 | 11.75 1.44 | 10.61 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K128 E2 | üst alt 2ø12mon. + 6ø16sag 2ø12duz | 20 60 | 2.32 2.32 | 13.79 2.30 | ø10/25 Asr=0.90·As | 7.57 13.46 |
| | | | | | | |

| KİRİŞ | Donatı | Bw/D | Myi | Myj | Etriye | Vr |
|------------|---|----------|---------------|---------------|-----------------------|---------------|
| K127 E2 | üst alt 3ø16mon. + 6ø16sol + 2ø30sag 2ø12duz | 20 40 | 10.61 1.44 | 11.75 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K131 E2 | üst alt 2ø24mon. + 3ø24sol + 5ø20sag 2ø12duz | 20 40 | 13.08 1.43 | 14.24 1.43 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K130 E2 | üst alt 2ø12mon. + 5ø20sol + 2ø30sag 2ø12duz | 20 60 | 17.11 2.30 | 15.69 2.30 | ø10/25 Asr=0.90·As | 7.57 13.46 |
| K129 E2 | üst alt 3ø16mon. + 2ø30sol + 4ø20sag 2ø12duz | 20 40 | 11.75 1.44 | 10.88 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K134 E2 | üst alt 2ø24mon. + 4ø20sol + 3ø24sag 2ø12duz | 20 40 | 12.54 1.44 | 13.08 1.43 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K133 E2 | üst alt 2ø12mon. + 1ø20sol + 3ø24sag 2ø12duz | 20 60 | 5.40 2.31 | 15.17 2.30 | ø10/25 Asr=0.90·As | 7.57 13.46 |
| K132 E2 | üst alt 3ø16mon. + 3ø24sol + 6ø16sag 2ø12duz | 20 40 | 11.44 1.44 | 10.61 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K136 E2 | üst alt 2ø24mon. 2ø12duz | 20 40 | 5.50 1.44 | 5.50 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K135 E2 | üst alt 2ø12mon. 2ø12duz | 20 60 | 2.32 2.32 | 2.32 2.32 | ø10/25 Asr=0.90·As | 7.57 13.46 |
| K139 E2 | üst alt 2ø24mon. + 6ø16sol + 3ø24sag 2ø12duz | 20 40 | 12.26 1.44 | 13.08 1.43 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K138 E2 | üst alt 2ø12mon. + 3ø24sol 2ø12duz | 20 60 | 15.17 2.30 | 2.32 2.32 | ø10/25 Asr=0.90·As | 7.57 13.46 |
| K137 E2 | üst alt 3ø16mon. 2ø12duz | 20 60 | 6.01 2.31 | 6.01 2.31 | ø10/25 Asr=0.90·As | 7.57 13.46 |
| K142 E2 | üst alt 2ø24mon. 2ø12duz | 20 40 | 5.50 1.44 | 5.50 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K141 E2 | üst alt 2ø12mon. 2ø12duz | 20 40 | 1.45 1.45 | 1.45 1.45 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K140 E2 | üst alt 2ø24mon. 2ø12duz | 20 40 | 5.50 1.44 | 5.50 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K201 E2 | üst alt 3ø16mon. + 5ø14sol + 1ø30sag 2ø12duz | 20 40 | 8.17 1.44 | 7.81 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K202 E2 | üst alt 3ø16mon. + 1ø30sol + 5ø14sag 2ø12duz | 20 40 | 7.81 1.44 | 8.17 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K203 E2 | üst alt 3ø16mon. + 5ø14sol + 1ø30sag 2ø12duz | 20 40 | 8.17 1.44 | 7.81 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K204 E2 | üst alt 4ø16mon. + 1ø30sol + 3ø20sag 2ø12duz | 20 40 | 8.95 1.44 | 10.26 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K205 E2 | üst alt 5ø20mon. + 3ø20sol + 7ø20sag 2ø12duz | 20 40 | 14.44 1.43 | 21.11 1.43 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K206 E2 | üst alt 4ø16mon. + 7ø20sol 2ø12duz | 20 40 | 17.07 1.43 | 4.91 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K207 E2 | üst alt 4ø16mon. + 6ø16sag 2ø12duz | 20 40 | 4.91 1.44 | 11.71 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K208 E2 | üst alt 4ø16mon. + 6ø16sol + 2ø30sag 2ø12duz | 20 40 | 11.71 1.44 | 12.85 1.43 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K209 E2 | üst alt 4ø16mon. + 2ø30sol + 6ø16sag 2ø12duz | 20 40 | 12.85 1.43 | 11.71 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K210 E2 | üst alt 4ø16mon. + 6ø16sol + 6ø16sag 2ø12duz | 20 40 | 11.71 1.44 | 11.71 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K211 E2 | üst alt 2ø30mon. + 6ø16sol + 9ø24sag 2ø12duz | 20 40 | 15.02 1.43 | 29.94 1.43 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K212 E2 | üst alt 3ø30mon. + 9ø24sol + 5ø30sag 2ø12duz | 20 40 | 33.51 1.43 | 30.80 1.43 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K213 E2 | üst alt 2ø30mon. + 5ø30sol 2ø12duz | 20 40 | 27.20 1.43 | 8.40 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |

| KİRİŞ | Donatı | Bw/D | Myi | Myj | Etriye | Vr |
|------------|---|----------|---------------|---------------|-----------------------|---------------|
| K214 E2 | üst alt 4ø16mon. + 6ø16sag 2ø12duz | 20 40 | 4.91 1.44 | 11.71 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K215 E2 | üst alt 4ø16mon. + 6ø16sol + 6ø16sag 2ø12duz | 20 40 | 11.71 1.44 | 11.71 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K216 E2 | üst alt 4ø16mon. + 6ø16sol + 6ø16sag 2ø12duz | 20 40 | 11.71 1.44 | 11.71 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K217 E2 | üst alt 4ø16mon. + 6ø16sol + 2ø30sag 2ø12duz | 20 40 | 11.71 1.44 | 12.85 1.43 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K218 E2 | üst alt 2ø30mon. + 2ø30sol + 5ø20sag 2ø12duz | 20 40 | 16.13 1.43 | 16.97 1.43 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K219 E2 | üst alt 3ø30mon. + 5ø20sol + 7ø24sag 2ø12duz | 20 40 | 20.70 1.43 | 28.93 1.43 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K220 E2 | üst alt 2ø30mon. + 7ø24sol 2ø12duz | 20 40 | 25.31 1.43 | 8.40 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K221 E2 | üst alt 3ø16mon. + 5ø14sag 2ø12duz | 20 40 | 3.73 1.44 | 8.17 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K222 E2 | üst alt 3ø16mon. + 5ø14sol + 5ø14sag 2ø12duz | 20 40 | 8.17 1.44 | 8.17 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K223 E2 | üst alt 3ø16mon. + 5ø14sol + 5ø14sag 2ø12duz | 20 40 | 8.17 1.44 | 8.17 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K224 E2 | üst alt 3ø16mon. + 5ø14sol + 1ø30sag 2ø12duz | 20 40 | 8.17 1.44 | 7.81 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K225 E2 | üst alt 4ø16mon. + 1ø30sol + 5ø16sag 2ø12duz | 20 40 | 8.95 1.44 | 10.61 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K226 E2 | üst alt 5ø20mon. + 5ø16sol + 5ø24sag 2ø12duz | 20 40 | 14.78 1.43 | 21.44 1.43 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K229 E2 | üst alt 2ø24mon. 2ø12duz | 20 40 | 5.50 1.44 | 5.50 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K228 E2 | üst alt 2ø12mon. + 1ø20sag 2ø12duz | 20 40 | 1.45 1.45 | 3.35 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K227 E2 | üst alt 2ø24mon. + 1ø20sol 2ø12duz | 20 40 | 7.30 1.44 | 5.50 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K232 E2 | üst alt 3ø16mon. 2ø12duz | 20 60 | 6.01 2.31 | 6.01 2.31 | ø10/25 Asr=0.90·As | 7.57 13.46 |
| K231 E2 | üst alt 3ø12mon. + 4ø24sag 2ø12duz | 20 60 | 3.44 2.31 | 20.27 2.30 | ø10/25 Asr=0.90·As | 7.57 13.46 |
| K230 E2 | üst alt 3ø16mon. + 4ø24sol + 6ø16sag 2ø12duz | 20 40 | 13.90 1.43 | 10.61 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K234 E2 | üst alt 3ø12mon. + 2ø16sol + 2ø30sag 2ø12duz | 20 60 | 7.34 2.31 | 16.71 2.30 | ø10/25 Asr=0.90·As | 7.57 13.46 |
| K233 E2 | üst alt 3ø16mon. + 2ø30sol + 2ø30sag 2ø12duz | 20 40 | 11.75 1.44 | 11.75 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K237 E2 | üst alt 3ø16mon. + 4ø20sol + 5ø20sag 2ø12duz | 20 40 | 10.88 1.44 | 12.61 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K236 E2 | üst alt 3ø12mon. + 1ø30sol + 5ø20sag 2ø12duz | 20 60 | 10.21 2.31 | 18.13 2.30 | ø10/25 Asr=0.90·As | 7.57 13.46 |
| K235 E2 | üst alt 3ø16mon. + 5ø20sol + 4ø20sag 2ø12duz | 20 40 | 12.61 1.44 | 10.88 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K240 E2 | üst alt 3ø16mon. + 4ø20sol + 5ø20sag 2ø12duz | 20 40 | 10.88 1.44 | 12.61 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K239 E2 | üst alt 3ø12mon. + 1ø30sol + 2ø30sag 2ø12duz | 20 60 | 10.21 2.31 | 16.71 2.30 | ø10/25 Asr=0.90·As | 7.57 13.46 |
| K238 E2 | üst alt 3ø16mon. + 2ø30sol + 6ø16sag 2ø12duz | 20 40 | 11.75 1.44 | 10.61 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K242 E2 | üst alt 3ø16mon. + 1ø30sol + 2ø24sag 2ø12duz | 20 40 | 7.81 1.44 | 8.93 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |

| KİRİŞ | Donatı | Bw/D | Myi | Myj | Etriye | Vr |
|------------|---|----------|---------------|---------------|-----------------------|---------------|
| K241 E2 | üst alt 3ø12mon. + 2ø24sol 2ø12duz | 20 60 | 12.06 2.30 | 3.44 2.31 | ø10/25 Asr=0.90·As | 7.57 13.46 |
| K245 E2 | üst alt 3ø16mon. + 3ø24sol + 4ø24sag 2ø12duz | 20 40 | 11.44 1.44 | 13.90 1.43 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K244 E2 | üst alt 3ø12mon. + 1ø30sol 2ø12duz | 20 60 | 10.21 2.31 | 3.44 2.31 | ø10/25 Asr=0.90·As | 7.57 13.46 |
| K243 E2 | üst alt 3ø16mon. 2ø12duz | 20 60 | 6.01 2.31 | 6.01 2.31 | ø10/25 Asr=0.90·As | 7.57 13.46 |
| K253 E2 | üst alt 2ø24mon. + 1ø20sag 2ø12duz | 20 40 | 5.50 1.44 | 7.30 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K247 E2 | üst alt 2ø12mon. + 1ø20sol 2ø12duz | 20 40 | 3.35 1.44 | 1.45 1.45 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K246 E2 | üst alt 2ø24mon. 2ø12duz | 20 40 | 5.50 1.44 | 5.50 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K301 E2 | üst alt 4ø12mon. 2ø12duz | 20 35 | 2.40 1.23 | 2.40 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K302 E2 | üst alt 4ø12mon. 2ø12duz | 20 35 | 2.40 1.23 | 2.40 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K303 E2 | üst alt 4ø12mon. 2ø12duz | 20 35 | 2.40 1.23 | 2.40 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K304 E2 | üst alt 3ø16mon. 2ø12duz | 20 35 | 3.16 1.23 | 3.16 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K305 E2 | üst alt 6ø16mon. 2ø12duz | 20 35 | 6.12 1.23 | 6.12 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K306 E2 | üst alt 3ø16mon. 2ø12duz | 20 35 | 3.16 1.23 | 3.16 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K307 E2 | üst alt 2ø24mon. 2ø12duz | 20 40 | 5.50 1.44 | 5.50 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K308 E2 | üst alt 4ø16mon. 2ø12duz | 20 40 | 4.91 1.44 | 4.91 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K309 E2 | üst alt 4ø16mon. 2ø12duz | 20 40 | 4.91 1.44 | 4.91 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K310 E2 | üst alt 4ø16mon. 2ø12duz | 20 40 | 4.91 1.44 | 4.91 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K311 E2 | üst alt 4ø20mon. 2ø12duz | 20 40 | 7.51 1.44 | 7.51 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K312 E2 | üst alt 3ø30mon. 2ø12duz | 20 40 | 12.31 1.44 | 12.31 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K313 E2 | üst alt 4ø20mon. 2ø12duz | 20 40 | 7.51 1.44 | 7.51 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K314 E2 | üst alt 2ø30mon. 2ø12duz | 20 35 | 7.11 1.23 | 7.11 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K315 E2 | üst alt 2ø24mon. 2ø12duz | 20 40 | 5.50 1.44 | 5.50 1.44 | ø10/25 Asr=0.90·As | 4.79 8.52 |
| K316 E2 | üst alt 2ø24mon. 2ø12duz | 20 35 | 4.66 1.23 | 4.66 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K317 E2 | üst alt 2ø24mon. 2ø12duz | 20 35 | 4.66 1.23 | 4.66 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K318 E2 | üst alt 3ø24mon. 2ø12duz | 20 35 | 6.84 1.23 | 6.84 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K319 E2 | üst alt 4ø30mon. 2ø12duz | 20 35 | 13.63 1.23 | 13.63 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K320 E2 | üst alt 3ø24mon. 2ø12duz | 20 35 | 6.84 1.23 | 6.84 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K321 E2 | üst alt 4ø12mon. 2ø12duz | 20 35 | 2.40 1.23 | 2.40 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |

| KİRİŞ | Donatı | Bw/D | Myi | Myj | Etriye | Vr |
|------------|---|----------|--------------|---------------|-----------------------|---------------|
| K322 E2 | üst alt 4ø12mon. 2ø12duz | 20 35 | 2.40 1.23 | 2.40 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K323 E2 | üst alt 4ø12mon. 2ø12duz | 20 35 | 2.40 1.23 | 2.40 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K324 E2 | üst alt 4ø12mon. 2ø12duz | 20 35 | 2.40 1.23 | 2.40 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K325 E2 | üst alt 3ø16mon. 2ø12duz | 20 35 | 3.16 1.23 | 3.16 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K326 E2 | üst alt 6ø16mon. + 4ø20sag 2ø12duz | 20 35 | 6.12 1.23 | 11.98 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K329 E2 | üst alt 4ø12mon. 2ø12duz | 20 35 | 2.40 1.23 | 2.40 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K328 E2 | üst alt 2ø12mon. 2ø12duz | 20 35 | 1.23 1.23 | 1.23 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K327 E2 | üst alt 4ø12mon. 2ø12duz | 20 35 | 2.40 1.23 | 2.40 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K332 E2 | üst alt 4ø16mon. 2ø12duz | 20 60 | 7.93 2.31 | 7.93 2.31 | ø10/25 Asr=0.90·As | 7.57 13.46 |
| K331 E2 | üst alt 4ø12mon. + 3ø20sag 2ø12duz | 20 45 | 3.26 1.66 | 9.57 1.65 | ø10/25 Asr=0.90·As | 5.49 9.76 |
| K330 E2 | üst alt 4ø16mon. + 3ø20sol 2ø12duz | 20 35 | 8.68 1.23 | 4.16 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K334 E2 | üst alt 4ø12mon. + 3ø20sag 2ø12duz | 20 45 | 3.26 1.66 | 9.57 1.65 | ø10/25 Asr=0.90·As | 5.49 9.76 |
| K333 E2 | üst alt 4ø16mon. + 3ø20sol 2ø12duz | 20 35 | 8.68 1.23 | 4.16 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K337 E2 | üst alt 4ø16mon. + 2ø24sag 2ø12duz | 20 35 | 4.16 1.23 | 8.50 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K336 E2 | üst alt 4ø12mon. + 2ø24sol + 2ø24sag 2ø12duz | 20 45 | 9.33 1.65 | 9.33 1.65 | ø10/25 Asr=0.90·As | 5.49 9.76 |
| K335 E2 | üst alt 4ø16mon. + 2ø24sol 2ø12duz | 20 35 | 8.50 1.23 | 4.16 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K340 E2 | üst alt 4ø16mon. + 3ø20sag 2ø12duz | 20 35 | 4.16 1.23 | 8.68 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K339 E2 | üst alt 4ø12mon. + 3ø20sol + 2ø24sag 2ø12duz | 20 45 | 9.57 1.65 | 9.33 1.65 | ø10/25 Asr=0.90·As | 5.49 9.76 |
| K338 E2 | üst alt 4ø16mon. + 2ø24sol 2ø12duz | 20 35 | 8.50 1.23 | 4.16 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K342 E2 | üst alt 4ø16mon. + 3ø20sag 2ø12duz | 20 35 | 4.16 1.23 | 8.68 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K341 E2 | üst alt 4ø12mon. + 3ø20sol 2ø12duz | 20 45 | 9.57 1.65 | 3.26 1.66 | ø10/25 Asr=0.90·As | 5.49 9.76 |
| K345 E2 | üst alt 4ø16mon. + 2ø24sag 2ø12duz | 20 35 | 4.16 1.23 | 8.50 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K344 E2 | üst alt 4ø12mon. + 2ø24sol 2ø12duz | 20 45 | 9.33 1.65 | 3.26 1.66 | ø10/25 Asr=0.90·As | 5.49 9.76 |
| K343 E2 | üst alt 4ø16mon. 2ø12duz | 20 60 | 7.93 2.31 | 7.93 2.31 | ø10/25 Asr=0.90·As | 7.57 13.46 |
| K353 E2 | üst alt 4ø12mon. 2ø12duz | 20 35 | 2.40 1.23 | 2.40 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K347 E2 | üst alt 2ø12mon. 2ø12duz | 20 35 | 1.23 1.23 | 1.23 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |
| K346 E2 | üst alt 4ø12mon. 2ø12duz | 20 35 | 2.40 1.23 | 2.40 1.23 | ø10/25 Asr=0.90·As | 4.10 7.29 |

KOLON DONATILARI My (Ng+Nq) (tm)

KOLON DONATI GERÇEKLEŞME ORANI

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PERDE DONATI GERÇEKLEŞME ORANI

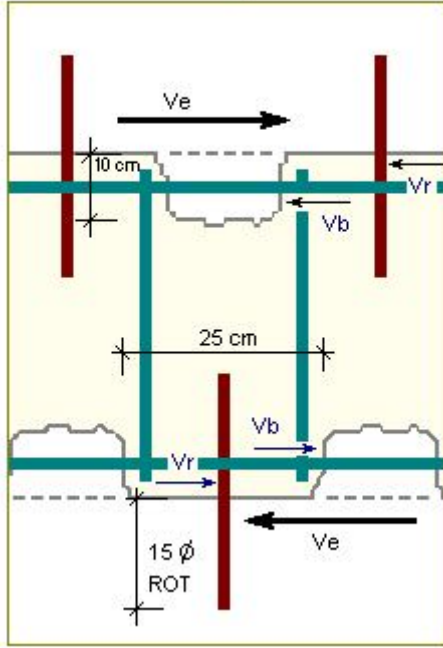
: %100

| KOLON | Boyut | Donatı | As azaltma | Nd | Myx | Myy |
|-------|----------|------------------------------------|-------------|--------|-------|-------|
| S301 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 2.27 | 1.75 | 1.73 |
| S201 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 8.55 | 2.29 | 2.26 |
| S101 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 22.36 | 9.81 | 9.81 |
| S302 | E2 30/30 | 2×4ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 1.96 | 2.24 | 2.19 |
| S202 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 11.62 | 2.55 | 2.52 |
| S102 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 32.46 | 11.30 | 11.30 |
| S303 | E2 30/30 | 2×5ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 2.99 | 2.76 | 2.84 |
| S203 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 12.81 | 2.62 | 2.65 |
| S103 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 31.63 | 11.18 | 11.18 |
| S304 | E2 30/30 | 2×5ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 11.29 | 3.54 | 3.44 |
| S204 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 35.06 | 4.54 | 4.49 |
| S104 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 59.98 | 15.36 | 15.36 |
| S305 | E2 30/30 | 2×5ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 10.95 | 3.41 | 3.51 |
| S205 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 33.69 | 4.43 | 4.37 |
| S105 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 58.20 | 15.10 | 15.10 |
| S306 | E2 30/30 | 2×4ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 14.14 | 3.28 | 3.20 |
| S206 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 36.55 | 4.61 | 4.67 |
| S106 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 59.40 | 15.27 | 15.27 |
| S307 | E2 30/30 | 2×4ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 14.17 | 3.28 | 3.21 |
| S207 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 45.09 | 5.40 | 5.33 |
| S107 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 75.42 | 17.63 | 17.63 |
| S308 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 5.81 | 2.05 | 2.03 |
| S208 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 18.73 | 3.15 | 3.11 |
| S108 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 32.40 | 11.29 | 11.29 |
| S309 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 8.18 | 2.23 | 2.25 |
| S209 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 25.52 | 3.69 | 3.73 |
| S109 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 43.65 | 12.95 | 12.95 |
| S310 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 15.35 | 2.87 | 2.83 |
| S210 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 48.80 | 5.66 | 5.64 |
| S110 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 80.34 | 18.36 | 18.36 |
| S311 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 2.59 | 1.76 | 1.78 |
| S211 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 13.95 | 2.71 | 2.75 |
| S111 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 35.58 | 11.76 | 11.76 |
| S312 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 15.93 | 2.91 | 2.88 |
| S212 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 50.25 | 5.74 | 5.77 |
| S112 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 85.39 | 19.10 | 19.10 |
| S313 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 15.67 | 2.89 | 2.86 |
| S213 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 47.48 | 5.53 | 5.60 |
| S113 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 81.62 | 18.55 | 18.55 |
| S314 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 21.30 | 3.33 | 3.37 |
| S214 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 61.08 | 6.42 | 6.30 |
| S114 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 102.65 | 21.65 | 21.65 |
| S315 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 20.82 | 3.29 | 3.33 |
| S215 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 67.76 | 6.78 | 6.64 |
| S115 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 111.46 | 22.95 | 22.95 |
| S316 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 7.80 | 2.19 | 2.22 |
| S216 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 26.69 | 3.78 | 3.83 |
| S116 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 44.89 | 13.13 | 13.13 |
| S317 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 8.32 | 2.27 | 2.24 |
| S217 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 26.05 | 3.73 | 3.78 |
| S117 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 45.03 | 13.15 | 13.15 |
| S318 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 16.68 | 2.98 | 2.94 |
| S218 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 51.89 | 5.90 | 5.82 |
| S118 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 86.34 | 19.24 | 19.24 |
| S319 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 17.04 | 3.01 | 2.97 |
| S219 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 50.98 | 5.78 | 5.83 |
| S119 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 85.09 | 19.06 | 19.06 |
| S320 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 16.04 | 2.92 | 2.89 |
| S220 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 50.57 | 5.76 | 5.79 |
| S120 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 85.27 | 19.09 | 19.09 |
| S321 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 15.55 | 2.88 | 2.85 |
| S221 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 47.96 | 5.62 | 5.57 |
| S121 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 81.06 | 18.47 | 18.47 |
| S322 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 2.72 | 1.77 | 1.79 |
| S222 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 18.65 | 3.11 | 3.15 |
| S122 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 45.11 | 13.17 | 13.17 |
| S323 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 19.37 | 3.17 | 3.21 |
| S223 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 60.55 | 6.39 | 6.27 |
| S123 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 99.63 | 21.20 | 21.20 |
| S324 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 7.78 | 2.19 | 2.22 |
| S224 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 24.76 | 3.67 | 3.62 |
| S124 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 43.17 | 12.88 | 12.88 |
| S325 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 6.09 | 2.08 | 2.05 |
| S225 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 18.79 | 3.16 | 3.12 |
| S125 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 32.57 | 11.32 | 11.32 |
| S326 | E2 30/30 | 2×4ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 11.27 | 3.04 | 2.97 |
| S226 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 35.10 | 4.55 | 4.49 |
| S126 | E2 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 57.49 | 14.99 | 14.99 |
| S327 | E2 30/30 | 2×5ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 11.29 | 3.54 | 3.44 |
| S227 | E2 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 33.79 | 4.44 | 4.38 |

| KOLON | Boyut | Donatı | As azaltma | Nd | Myx | Myy | |
|-------|-------|--------|------------------------------------|-------------|--------|---------|---------|
| S127 | E2 | 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 55.39 | 14.68 | 14.68 |
| S328 | E2 | 30/30 | 2×5ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 11.32 | 3.54 | 3.44 |
| S228 | E2 | 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 35.13 | 4.55 | 4.49 |
| S128 | E2 | 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 57.65 | 15.01 | 15.01 |
| S329 | E2 | 30/30 | 2×5ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 11.08 | 3.52 | 3.42 |
| S229 | E2 | 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 33.74 | 4.38 | 4.43 |
| S129 | E2 | 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 55.57 | 14.71 | 14.71 |
| S330 | E2 | 30/30 | 2×4ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 2.79 | 2.26 | 2.31 |
| S230 | E2 | 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 14.27 | 2.74 | 2.77 |
| S130 | E2 | 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 40.90 | 12.55 | 12.55 |
| S331 | E2 | 30/30 | 2×4ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 2.15 | 2.26 | 2.21 |
| S231 | E2 | 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 15.96 | 2.92 | 2.88 |
| S131 | E2 | 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 44.80 | 13.12 | 13.12 |
| S332 | E2 | 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 1.78 | 1.71 | 1.69 |
| S232 | E2 | 30/30 | 2×3ø14 + 2ø10/25 (Etr.) | Asr=0.90 As | 7.23 | 2.17 | 2.15 |
| S132 | E2 | 50/50 | 2×3ø20 + 2×1ø20 g + 2ø10/25 (Etr.) | Asr=0.80 As | 19.95 | 9.46 | 9.46 |
| P143 | E3 | 700/50 | YIĞMA DUVAR | | 9.97 | 0.00 | 0.00 |
| P144 | E3 | 425/50 | YIĞMA DUVAR | | 7.49 | 0.00 | 0.00 |
| P145 | E3 | 450/50 | YIĞMA DUVAR | | 8.98 | 0.00 | 0.00 |
| P146 | E3 | 450/50 | YIĞMA DUVAR | | 8.85 | 0.00 | 0.00 |
| P147 | E3 | 450/50 | YIĞMA DUVAR | | 9.01 | 0.00 | 0.00 |
| P149 | E4 | 425/30 | 2x23ø14 g. + ø10/25 (Etr.) | Asr=1.00 As | 57.00 | 1919.03 | 183.88 |
| P150 | E4 | 425/30 | 2x21ø16 g. + ø12/15 (Etr.) | Asr=1.00 As | 62.64 | 2001.01 | 188.77 |
| P151 | E4 | 30/465 | 2x23ø16 g. + ø10/25 (Etr.) | Asr=1.00 As | 83.86 | 47.07 | 2263.21 |
| P152 | E4 | 30/465 | 2x23ø16 g. + ø10/25 (Etr.) | Asr=1.00 As | 102.03 | 48.69 | 2291.12 |
| P153 | E3 | 450/50 | YIĞMA DUVAR | | 6.20 | 0.00 | 0.00 |
| P249 | E4 | 455/30 | 2x22ø16 g. + ø10/25 (Etr.) | Asr=1.00 As | 47.92 | 1172.83 | 74.38 |
| P250 | E4 | 455/30 | 2x22ø16 g. + ø10/25 (Etr.) | Asr=1.00 As | 52.69 | 1180.26 | 75.06 |
| P251 | E4 | 30/505 | 2x25ø16 g. + ø10/25 (Etr.) | Asr=1.00 As | 64.80 | 48.58 | 1413.82 |
| P252 | E4 | 30/505 | 2x25ø16 g. + ø10/25 (Etr.) | Asr=1.00 As | 78.38 | 50.04 | 1437.29 |
| P349 | E4 | 455/30 | 2x22ø16 g. + ø10/25 (Etr.) | Asr=1.00 As | 22.98 | 1145.82 | 73.01 |
| P350 | E4 | 455/30 | 2x22ø16 g. + ø10/25 (Etr.) | Asr=1.00 As | 25.65 | 1150.09 | 73.36 |
| P351 | E4 | 30/505 | 2x25ø16 g. + ø10/25 (Etr.) | Asr=1.00 As | 30.54 | 45.56 | 1379.88 |
| P352 | E4 | 30/505 | 2x25ø16 g. + ø10/25 (Etr.) | Asr=1.00 As | 36.30 | 45.95 | 1377.65 |

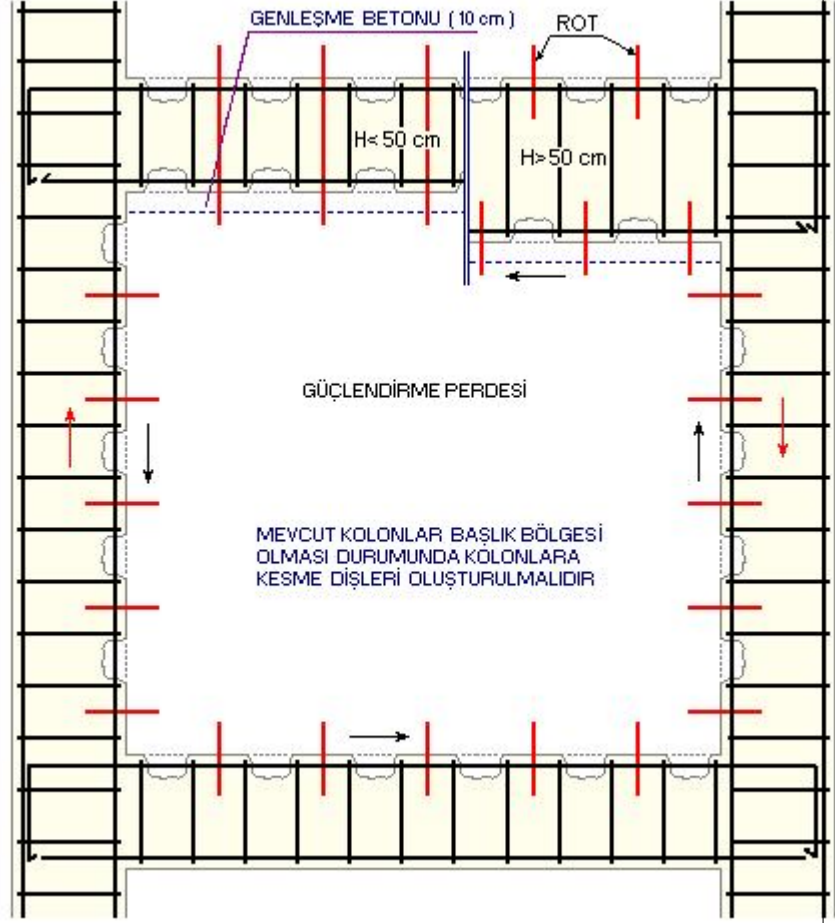
GÜÇLENDİRMEDE PANEL-KOLON KESME KONTROLÜ

ROT ve KESME dışlarının hesabı



C32.8
 $f_{cd} = 218.7$ $f_{ctd} = 13.35$ (kg/cm²)
 $f_{yd} = 3652.2$ (kg/cm²)

Rot kesme kuvvet kapasitesi:
 $V_r = 4.14$ (t) $\phi 20$ $l = 287$ mm



P149 PANELİ GÜÇLENDİRME KESME KONTROLÜ C33 $f_{cd} = 218.67$ $f_{ctd} = 13.35$ (kg/cm²)
 Bir dışın kesme kuvveti kapasitesi:
 $V_{c1} = 218.67 \times 30 \times 5 = 32.8$ (t) $V_{c2} = 0.85 \times 13.35 \times 30 \times 25 = 8.51$ (t) >> $V_b = 8.51$ (t)
Kolon bağlantısı kesme kontrolü: $V_{py} = 106.84$ (t)
 Bir kenar kolonun kesme kuvveti kapasitesi: $V_k = 0.85 \times 13.35 \times 2500 = 28.38$ (t)
 Kolon donatısı = $1\phi 20$ $A_s = 3.14$ cm²
 $V = 9 \times 8.51$ (dış) + 9×4.14 (rot) + 11.48 (donatı) = $125.37 > 106.84$ (t)
Kiriş bağlantısı kesme kontrolü: $V_{px} = 178.06$ (t)
 Sürtünme kuvveti = $1.4 \times (N_g - N_e) = 67.8$ (t)
 $V = 8 \times 8.51$ (dış) + 8×4.14 (rot) + 28.38 (kolon) + 67.8 (sürtünme) = $197.41 > 178.06$ (t)

P150 PANELİ GÜÇLENDİRME KESME KONTROLÜ C33 $f_{cd} = 218.67$ $f_{ctd} = 13.35$ (kg/cm²)
 Bir dışın kesme kuvveti kapasitesi:
 $V_{c1} = 218.67 \times 30 \times 5 = 32.8$ (t) $V_{c2} = 0.85 \times 13.35 \times 30 \times 25 = 8.51$ (t) >> $V_b = 8.51$ (t)
Kolon bağlantısı kesme kontrolü: $V_{py} = 89.55$ (t)
 Bir kenar kolonun kesme kuvveti kapasitesi: $V_k = 0.85 \times 13.35 \times 2500 = 28.38$ (t)
 Kolon donatısı = $1\phi 20$ $A_s = 3.14$ cm²
 $V = 9 \times 8.51$ (dış) + 9×4.14 (rot) + 11.48 (donatı) = $125.37 > 89.55$ (t)
Kiriş bağlantısı kesme kontrolü: $V_{px} = 103.36$ (t)
 Sürtünme kuvveti = $1.4 \times (N_g - N_e) = 66.98$ (t)
 $V = 8 \times 8.51$ (dış) + 8×4.14 (rot) + 28.38 (kolon) + 66.98 (sürtünme) = $196.6 > 103.36$ (t)

P151 PANELİ GÜÇLENDİRME KESME KONTROLÜ C33 $f_{cd} = 218.67$ $f_{ctd} = 13.35$ (kg/cm²)
 Bir dışın kesme kuvveti kapasitesi:
 $V_{c1} = 218.67 \times 30 \times 5 = 32.8$ (t) $V_{c2} = 0.85 \times 13.35 \times 30 \times 25 = 8.51$ (t) >> $V_b = 8.51$ (t)
Kolon bağlantısı kesme kontrolü: $V_{py} = 93.18$ (t)
 Bir kenar kolonun kesme kuvveti kapasitesi: $V_k = 0.85 \times 13.35 \times 2500 = 28.38$ (t)
 Kolon donatısı = $1\phi 20$ $A_s = 3.14$ cm²
 $V = 9 \times 8.51$ (dış) + 9×4.14 (rot) + 11.48 (donatı) = $125.37 > 93.18$ (t)
Kiriş bağlantısı kesme kontrolü: $V_{px} = 233.46$ (t)
 Sürtünme kuvveti = $1.4 \times (N_g - N_e) = 89.22$ (t)
 $V = 9 \times 8.51$ (dış) + 10×4.14 (rot) + 28.38 (kolon) + 89.22 (sürtünme) = $235.63 > 233.46$ (t)

P152 PANELİ GÜÇLENDİRME KESME KONTROLU C33 fcd=218.67 fctd=13.35 (kg/cm²)

Bir dışın kesme kuvveti kapasitesi:

$$Vc1=218.67 \times 30 \times 5 = 32.8 \text{ (t)} \quad Vc2=0.85 \times 13.35 \times 30 \times 25 = 8.51 \text{ (t)} \quad >> \quad Vb=8.51 \text{ (t)}$$

Kolon bağlantısı kesme kontrolu: Vpy=115.06 (t)Bir kenar kolonun kesme kuvveti kapasitesi: $Vk = 0.85 \times 13.35 \times 2500 = 28.38 \text{ (t)}$ Kolon donatısı=1ø20 As=3.14 cm²

$$V=9 \times 8.51 \text{ (diş)} + 9 \times 4.14 \text{ (rot)} + 11.48 \text{ (donati)} = 125.37 > 115.06 \text{ (t)}$$

Kiriş bağlantısı kesme kontrolu: Vpx=267.04 (t)Sürtünme kuvveti= $1.4 \times (Ng - Ne) = 118.64 \text{ (t)}$

$$V=9 \times 8.51 \text{ (diş)} + 11 \times 4.14 \text{ (rot)} + 28.38 \text{ (kolon)} + 118.64 \text{ (sürtünme)} = 269.2 > 267.04 \text{ (t)}$$

P249 PANELİ GÜÇLENDİRME KESME KONTROLU C33 fcd=218.67 fctd=13.35 (kg/cm²)

Bir dışın kesme kuvveti kapasitesi:

$$Vc1=218.67 \times 30 \times 5 = 32.8 \text{ (t)} \quad Vc2=0.85 \times 13.35 \times 30 \times 25 = 8.51 \text{ (t)} \quad >> \quad Vb=8.51 \text{ (t)}$$

Kolon bağlantısı kesme kontrolu: Vpy=61.55 (t)Bir kenar kolonun kesme kuvveti kapasitesi: $Vk = 0.85 \times 13.35 \times 900 = 10.22 \text{ (t)}$ Kolon donatısı=2ø0 As=0 cm²

$$V=9 \times 8.51 \text{ (diş)} + 9 \times 4.14 \text{ (rot)} + 0 \text{ (donati)} = 113.89 > 61.55 \text{ (t)}$$

Kiriş bağlantısı kesme kontrolu: Vpx=236.66 (t)Sürtünme kuvveti= $1.4 \times (Ng - Ne) = 56.84 \text{ (t)}$

$$V=9 \times 8.51 \text{ (diş)} + 23 \times 4.14 \text{ (rot)} + 10.22 \text{ (kolon)} + 56.84 \text{ (sürtünme)} = 238.94 > 236.66 \text{ (t)}$$

P250 PANELİ GÜÇLENDİRME KESME KONTROLU C33 fcd=218.67 fctd=13.35 (kg/cm²)

Bir dışın kesme kuvveti kapasitesi:

$$Vc1=218.67 \times 30 \times 5 = 32.8 \text{ (t)} \quad Vc2=0.85 \times 13.35 \times 30 \times 25 = 8.51 \text{ (t)} \quad >> \quad Vb=8.51 \text{ (t)}$$

Kolon bağlantısı kesme kontrolu: Vpy=64.06 (t)Bir kenar kolonun kesme kuvveti kapasitesi: $Vk = 0.85 \times 13.35 \times 900 = 10.22 \text{ (t)}$ Kolon donatısı=2ø0 As=0 cm²

$$V=9 \times 8.51 \text{ (diş)} + 9 \times 4.14 \text{ (rot)} + 0 \text{ (donati)} = 113.89 > 64.06 \text{ (t)}$$

Kiriş bağlantısı kesme kontrolu: Vpx=239.91 (t)Sürtünme kuvveti= $1.4 \times (Ng - Ne) = 53.23 \text{ (t)}$

$$V=9 \times 8.51 \text{ (diş)} + 25 \times 4.14 \text{ (rot)} + 10.22 \text{ (kolon)} + 53.23 \text{ (sürtünme)} = 243.61 > 239.91 \text{ (t)}$$

P251 PANELİ GÜÇLENDİRME KESME KONTROLU C33 fcd=218.67 fctd=13.35 (kg/cm²)

Bir dışın kesme kuvveti kapasitesi:

$$Vc1=218.67 \times 30 \times 5 = 32.8 \text{ (t)} \quad Vc2=0.85 \times 13.35 \times 30 \times 25 = 8.51 \text{ (t)} \quad >> \quad Vb=8.51 \text{ (t)}$$

Kolon bağlantısı kesme kontrolu: Vpy=51.23 (t)Bir kenar kolonun kesme kuvveti kapasitesi: $Vk = 0.85 \times 13.35 \times 900 = 10.22 \text{ (t)}$ Kolon donatısı=2ø0 As=0 cm²

$$V=9 \times 8.51 \text{ (diş)} + 9 \times 4.14 \text{ (rot)} + 0 \text{ (donati)} = 113.89 > 51.23 \text{ (t)}$$

Kiriş bağlantısı kesme kontrolu: Vpx=212.27 (t)Sürtünme kuvveti= $1.4 \times (Ng - Ne) = 67.92 \text{ (t)}$

$$V=10 \times 8.51 \text{ (diş)} + 12 \times 4.14 \text{ (rot)} + 10.22 \text{ (kolon)} + 67.92 \text{ (sürtünme)} = 212.97 > 212.27 \text{ (t)}$$

P252 PANELİ GÜÇLENDİRME KESME KONTROLU C33 fcd=218.67 fctd=13.35 (kg/cm²)

Bir dışın kesme kuvveti kapasitesi:

$$Vc1=218.67 \times 30 \times 5 = 32.8 \text{ (t)} \quad Vc2=0.85 \times 13.35 \times 30 \times 25 = 8.51 \text{ (t)} \quad >> \quad Vb=8.51 \text{ (t)}$$

Kolon bağlantısı kesme kontrolu: Vpy=60.34 (t)Bir kenar kolonun kesme kuvveti kapasitesi: $Vk = 0.85 \times 13.35 \times 900 = 10.22 \text{ (t)}$ Kolon donatısı=2ø0 As=0 cm²

$$V=9 \times 8.51 \text{ (diş)} + 9 \times 4.14 \text{ (rot)} + 0 \text{ (donati)} = 113.89 > 60.34 \text{ (t)}$$

Kiriş bağlantısı kesme kontrolu: Vpx=255.46 (t)Sürtünme kuvveti= $1.4 \times (Ng - Ne) = 84.48 \text{ (t)}$

$$V=10 \times 8.51 \text{ (diş)} + 19 \times 4.14 \text{ (rot)} + 10.22 \text{ (kolon)} + 84.48 \text{ (sürtünme)} = 258.53 > 255.46 \text{ (t)}$$

P349 PANELİ GÜÇLENDİRME KESME KONTROLU C33 fcd=218.67 fctd=13.35 (kg/cm²)

Bir dışın kesme kuvveti kapasitesi:

$$Vc1=218.67 \times 30 \times 5 = 32.8 \text{ (t)} \quad Vc2=0.85 \times 13.35 \times 30 \times 25 = 8.51 \text{ (t)} \quad >> \quad Vb=8.51 \text{ (t)}$$

Kolon bağlantısı kesme kontrolu: Vpy=28.18 (t)Bir kenar kolonun kesme kuvveti kapasitesi: $Vk = 0.85 \times 13.35 \times 900 = 10.22 \text{ (t)}$ Kolon donatısı=2ø0 As=0 cm²

$$V=9 \times 8.51 \text{ (diş)} + 9 \times 4.14 \text{ (rot)} + 0 \text{ (donati)} = 113.89 > 28.18 \text{ (t)}$$

Kiriş bağlantısı kesme kontrolu: Vpx=113.54 (t)Sürtünme kuvveti= $1.4 \times (Ng - Ne) = 27.74 \text{ (t)}$

$$V=9 \times 8.51 \text{ (diş)} + 9 \times 4.14 \text{ (rot)} + 10.22 \text{ (kolon)} + 27.74 \text{ (sürtünme)} = 151.85 > 113.54 \text{ (t)}$$

P350 PANELİ GÜÇLENDİRME KESME KONTROLU C33 fcd=218.67 fctd=13.35 (kg/cm²)

Bir dışın kesme kuvveti kapasitesi:

$$Vc1=218.67 \times 30 \times 5 = 32.8 \text{ (t)} \quad Vc2=0.85 \times 13.35 \times 30 \times 25 = 8.51 \text{ (t)} \quad >> \quad Vb=8.51 \text{ (t)}$$

Kolon bağlantısı kesme kontrolu: Vpy=29.4 (t)Bir kenar kolonun kesme kuvveti kapasitesi: $Vk = 0.85 \times 13.35 \times 900 = 10.22 \text{ (t)}$ Kolon donatısı=2ø0 As=0 cm²

$$V=9 \times 8.51 \text{ (diş)} + 9 \times 4.14 \text{ (rot)} + 0 \text{ (donati)} = 113.89 > 29.4 \text{ (t)}$$

Kiriş bağlantısı kesme kontrolu: Vpx=118.37 (t)Sürtünme kuvveti= $1.4 \times (Ng - Ne) = 28.92 \text{ (t)}$

$$V=9 \times 8.51 \text{ (diş)} + 9 \times 4.14 \text{ (rot)} + 10.22 \text{ (kolon)} + 28.92 \text{ (sürtünme)} = 153.03 > 118.37 \text{ (t)}$$

P351 PANELİ GÜÇLENDİRME KESME KONTROLU C33 fcd=218.67 fctd=13.35 (kg/cm²)

Bir dışın kesme kuvveti kapasitesi:

$$Vc1=218.67 \times 30 \times 5 = 32.8 \text{ (t)} \quad Vc2=0.85 \times 13.35 \times 30 \times 25 = 8.51 \text{ (t)} \quad >> \quad Vb=8.51 \text{ (t)}$$

Kolon bağlantısı kesme kontrolu: Vpy=24.14 (t)Bir kenar kolonun kesme kuvveti kapasitesi: $Vk= 0.85 \times 13.35 \times 900 = 10.22 \text{ (t)}$ Kolon donatısı=2Ø0 As=0 cm²

$$V=9 \times 8.51 \text{ (diş)} + 9 \times 4.14 \text{ (rot)} + 0 \text{ (donati)} = 113.89 > 24.14 \text{ (t)}$$

Kiriş bağlantısı kesme kontrolu: Vpx=97.95 (t)Sürtünme kuvveti= $1.4 \times (Ng - Ne) = 32.67 \text{ (t)}$

$$V=10 \times 8.51 \text{ (diş)} + 10 \times 4.14 \text{ (rot)} + 10.22 \text{ (kolon)} + 32.67 \text{ (sürtünme)} = 169.43 > 97.95 \text{ (t)}$$

P352 PANELİ GÜÇLENDİRME KESME KONTROLU C33 fcd=218.67 fctd=13.35 (kg/cm²)

Bir dışın kesme kuvveti kapasitesi:

$$Vc1=218.67 \times 30 \times 5 = 32.8 \text{ (t)} \quad Vc2=0.85 \times 13.35 \times 30 \times 25 = 8.51 \text{ (t)} \quad >> \quad Vb=8.51 \text{ (t)}$$

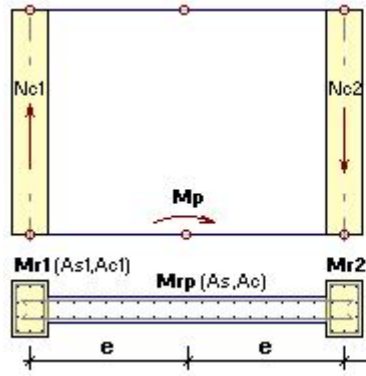
Kolon bağlantısı kesme kontrolu: Vpy=28.24 (t)Bir kenar kolonun kesme kuvveti kapasitesi: $Vk= 0.85 \times 13.35 \times 900 = 10.22 \text{ (t)}$ Kolon donatısı=2Ø0 As=0 cm²

$$V=9 \times 8.51 \text{ (diş)} + 9 \times 4.14 \text{ (rot)} + 0 \text{ (donati)} = 113.89 > 28.24 \text{ (t)}$$

Kiriş bağlantısı kesme kontrolu: Vpx=115.67 (t)Sürtünme kuvveti= $1.4 \times (Ng - Ne) = 39.11 \text{ (t)}$

$$V=10 \times 8.51 \text{ (diş)} + 10 \times 4.14 \text{ (rot)} + 10.22 \text{ (kolon)} + 39.11 \text{ (sürtünme)} = 175.87 > 115.67 \text{ (t)}$$





$$\overrightarrow{Ve} \quad Mr1=As1 fyd e, \quad Mr2=0.85 Ac2 fcd + As2 fyd e$$

$$\overleftarrow{Ve} \quad Mr1=0.85 Ac1 fcd + As1 fyd e, \quad Mr2=As2 fyd e$$

$$Md = (Mc1+Nc1 \times e) + (Mc2+Nc2 \times e) + Mp$$

$$Mr = Mrp + Mr1 + Mr2 > Md$$

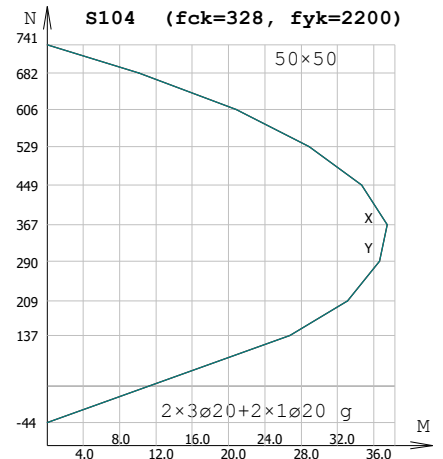
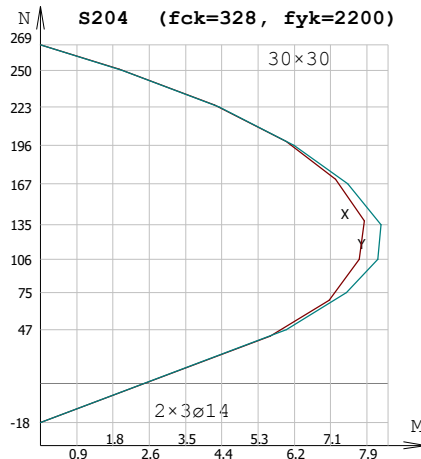
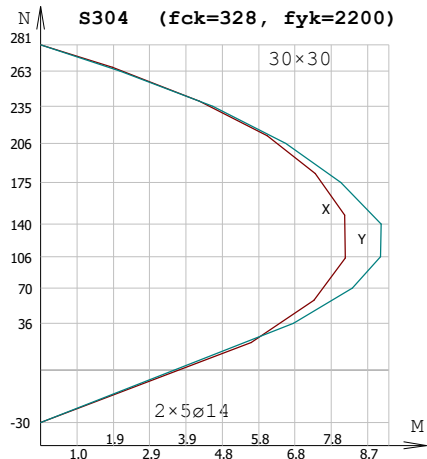
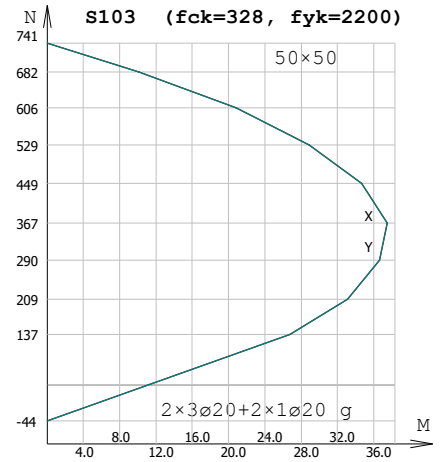
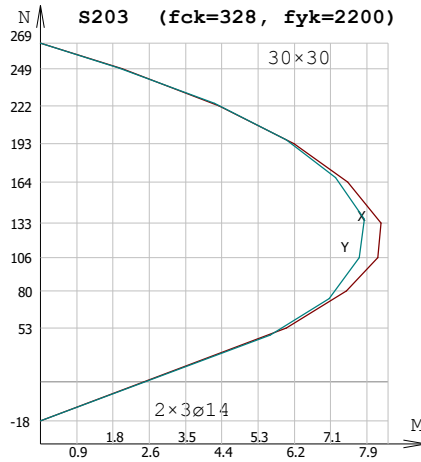
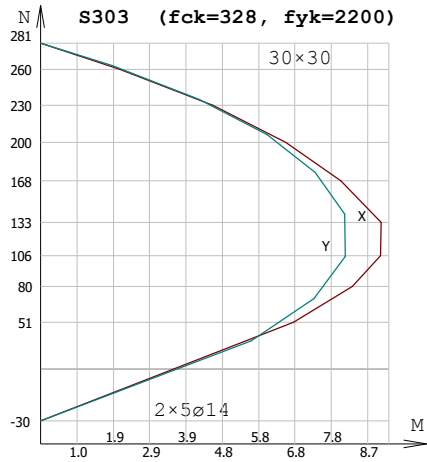
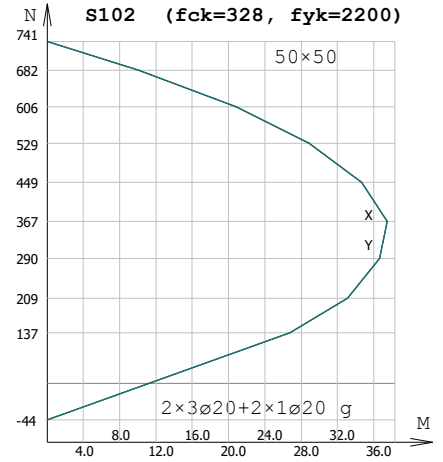
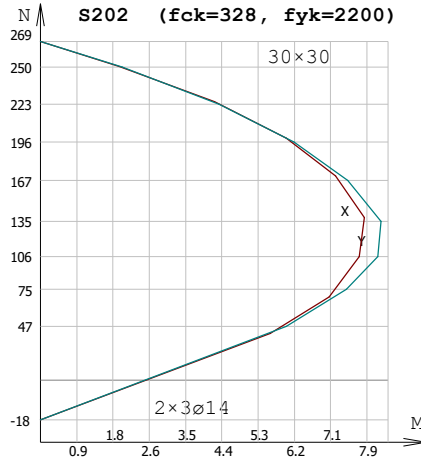
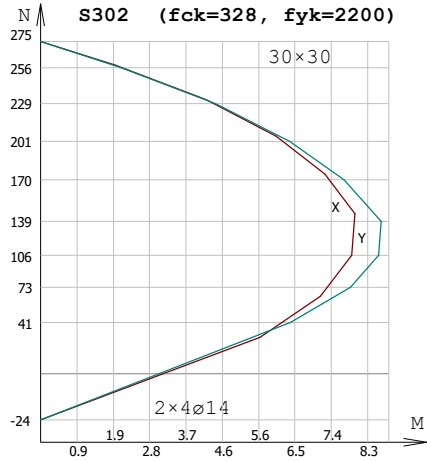
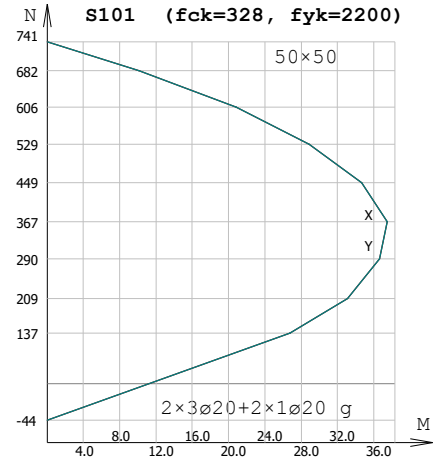
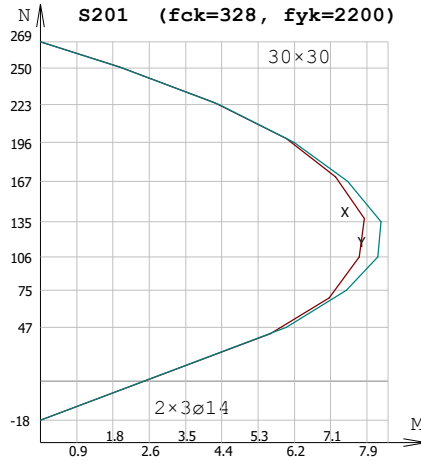
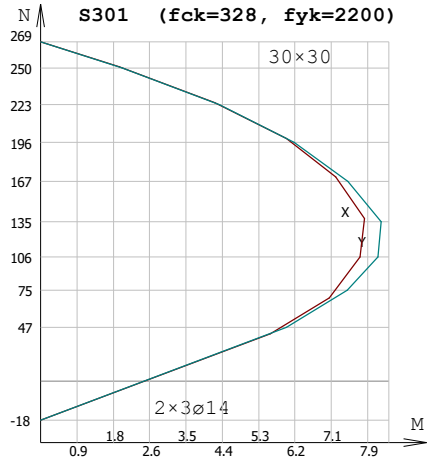
$$g_{sh} = \frac{2 \cdot A_{sws}}{A_{ch}} \cdot \frac{L_w}{s} \quad Vr=0.22 Ach fcd > Vd$$

$$Vr=0.65 fctd Ac + g_{sh} Ach fyd > Vd$$

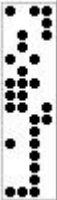
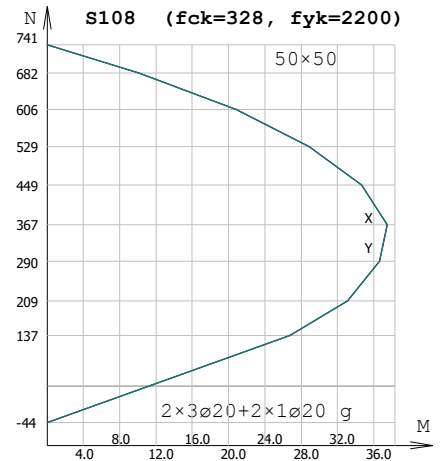
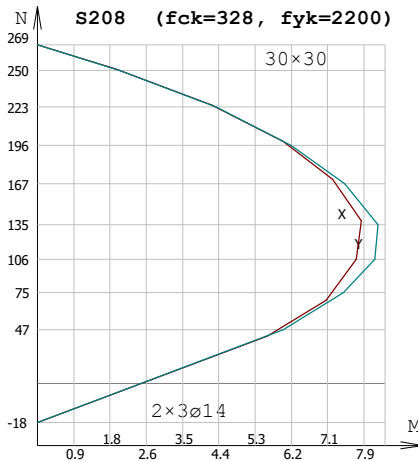
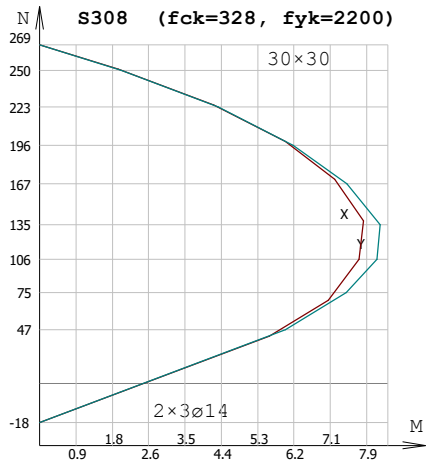
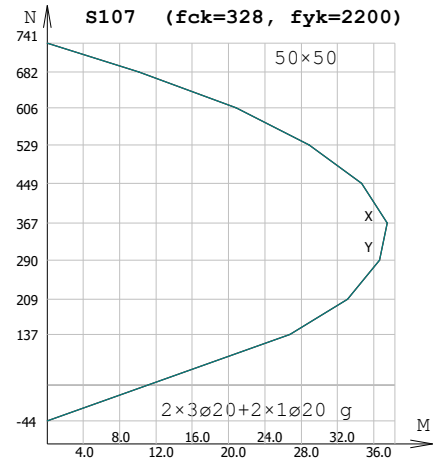
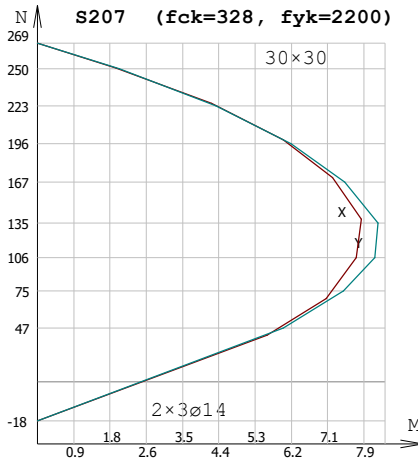
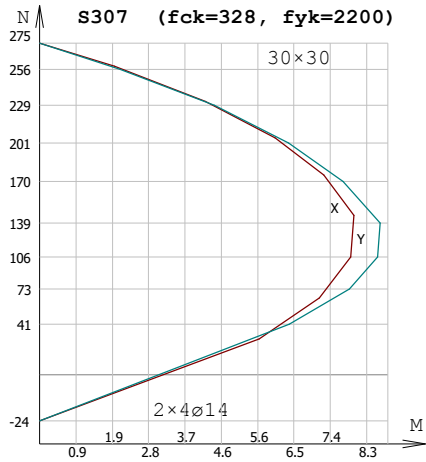
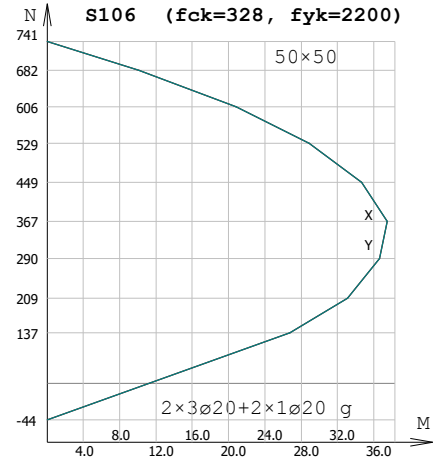
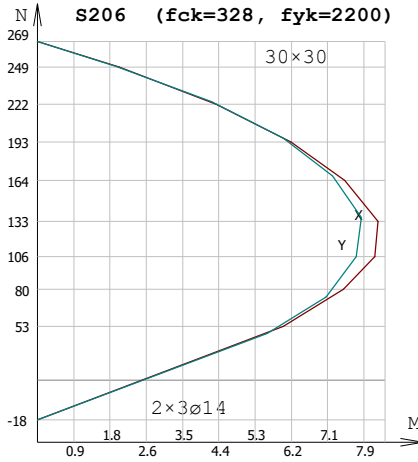
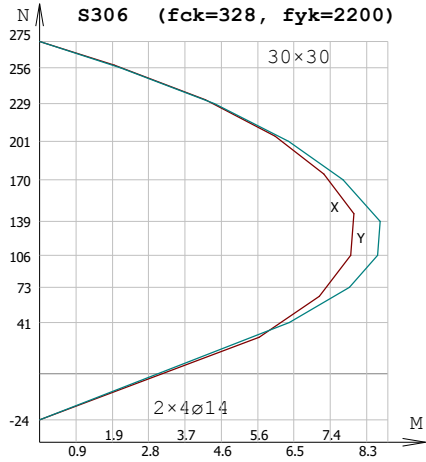
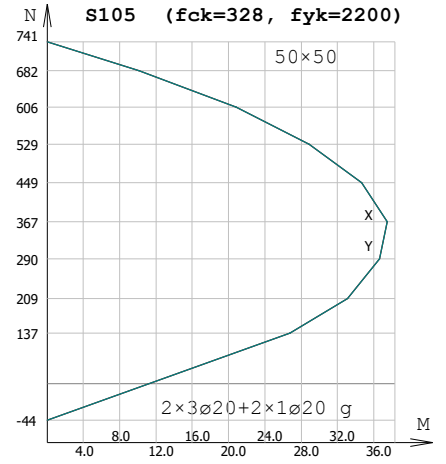
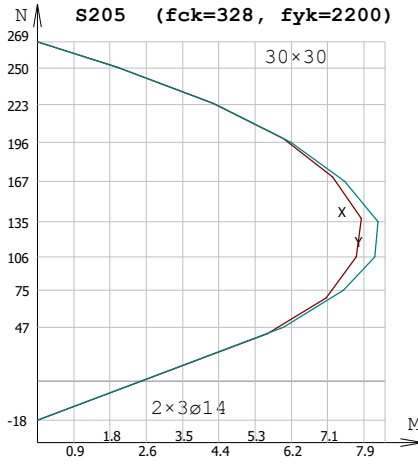
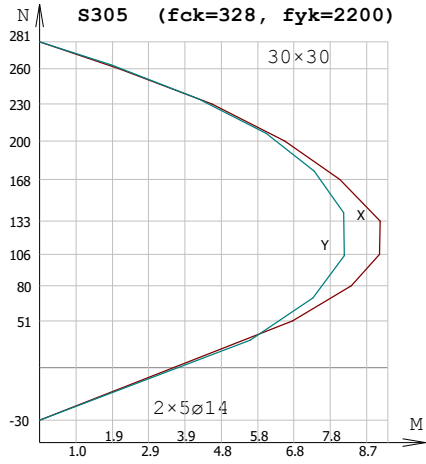
PANEL MOMENT ve KESME KAPASİTE KONTROLÜ (tm)

| Panel | Kom. | Mp | Mc1 | Mc2 | Mrp | Mr1 | Mr2 | ΣMd | ΣMr | Vd | Vr | ✓, × |
|-------|------|---------|--------|--------|---------|-------|---------|---------|---------|---------|--------|------|
| P149 | 9 | 879.91 | 461.79 | 458.64 | 876.67 | 91.29 | 1195.14 | 1800.34 | 2163.10 | -181.10 | 234.76 | ✓ |
| P150 | 9 | 671.66 | 328.48 | 415.22 | 1038.27 | 91.32 | 1194.64 | 1415.36 | 2324.23 | 106.32 | 403.34 | ✓ |
| P151 | 11 | 996.06 | 413.34 | 392.05 | 1230.78 | 98.98 | 1295.76 | 1801.45 | 2625.52 | 235.59 | 254.69 | ✓ |
| P152 | 11 | 1146.70 | 460.32 | 445.91 | 1292.29 | 99.01 | 1295.26 | 2052.92 | 2686.56 | 269.29 | 254.69 | ✓ |
| P249 | 9 | 759.34 | 213.23 | 211.15 | 1001.66 | 38.54 | 444.29 | 1183.71 | 1484.48 | -242.44 | 240.53 | ✓ |
| P250 | 9 | 793.35 | 222.14 | 206.64 | 1032.97 | 38.55 | 444.11 | 1222.13 | 1515.62 | 247.24 | 240.53 | ✓ |
| P251 | 11 | 656.06 | 181.51 | 172.29 | 1261.15 | 42.51 | 490.08 | 1009.86 | 1793.74 | -216.08 | 265.45 | ✓ |
| P252 | 11 | 796.78 | 203.99 | 220.40 | 1326.03 | 42.53 | 489.90 | 1221.17 | 1858.46 | 259.30 | 265.45 | ✓ |
| P349 | 9 | 242.34 | 65.93 | 65.48 | 943.44 | 38.54 | 457.14 | 373.74 | 1439.12 | -121.50 | 240.53 | ✓ |
| P350 | 9 | 279.90 | 69.22 | 65.79 | 956.35 | 51.40 | 444.11 | 414.90 | 1451.86 | 129.98 | 240.53 | ✓ |
| P351 | 11 | 201.12 | 54.07 | 53.64 | 1177.91 | 70.85 | 490.08 | 308.84 | 1738.84 | -104.06 | 265.45 | ✓ |
| P352 | 11 | 255.64 | 63.62 | 65.24 | 1210.14 | 42.53 | 504.07 | 384.51 | 1756.73 | 121.63 | 265.45 | ✓ |

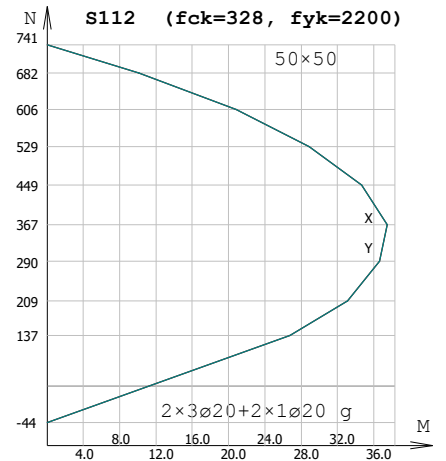
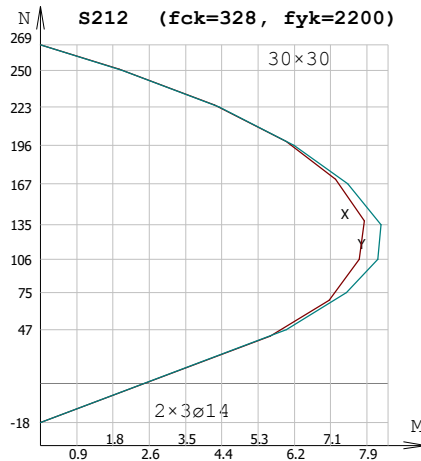
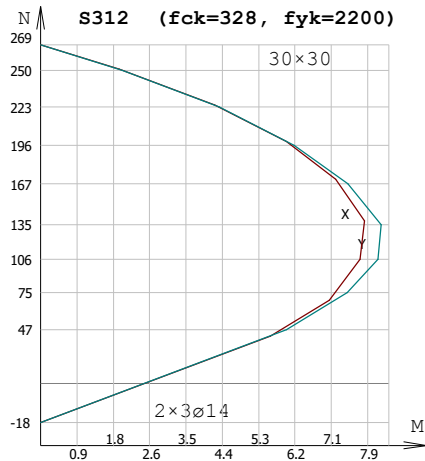
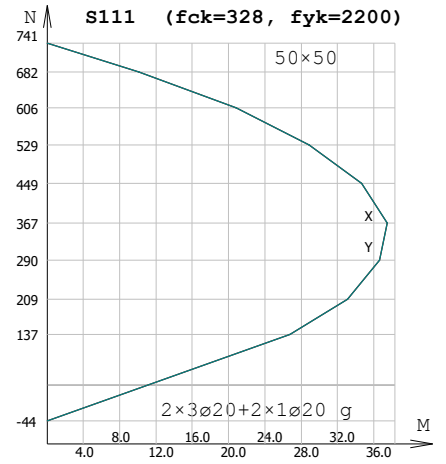
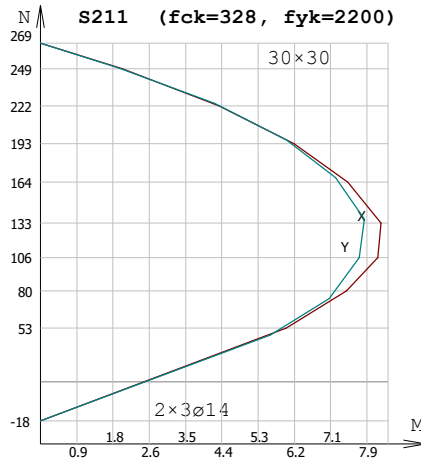
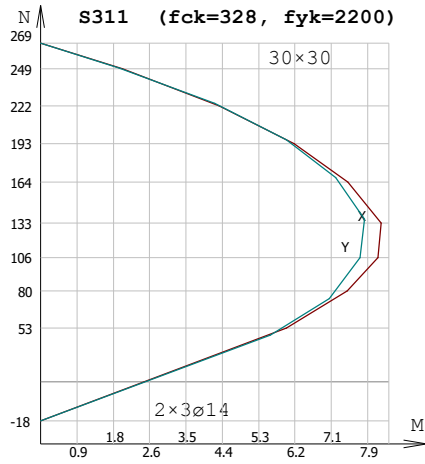
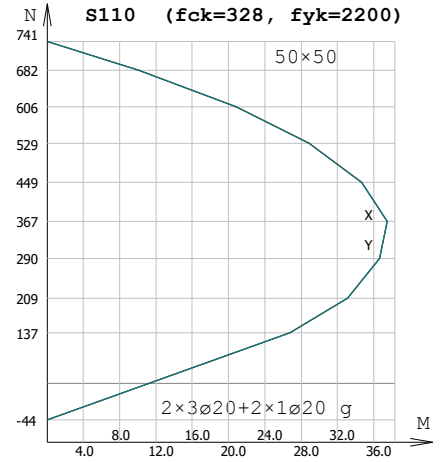
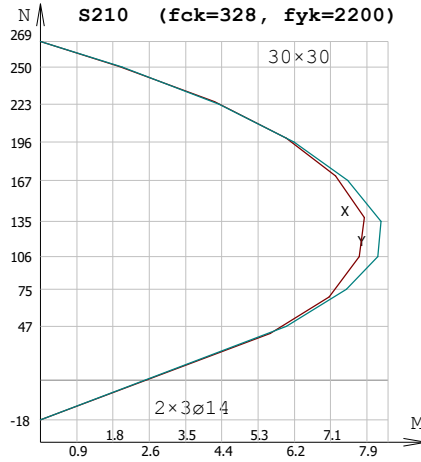
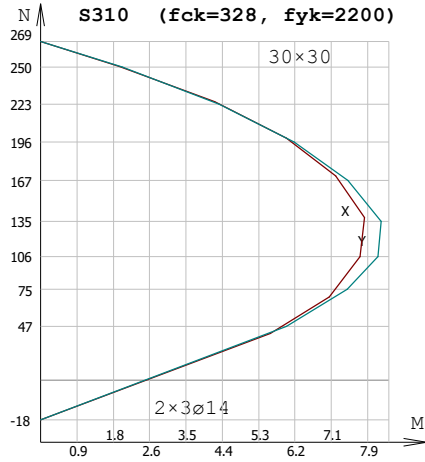
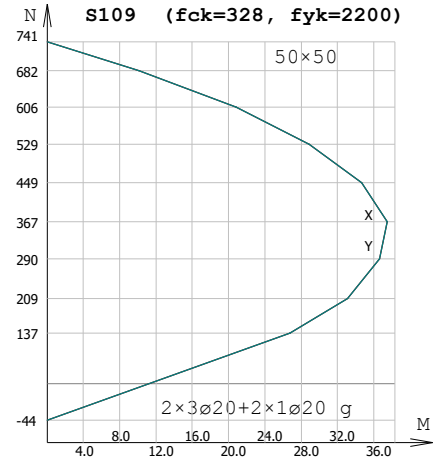
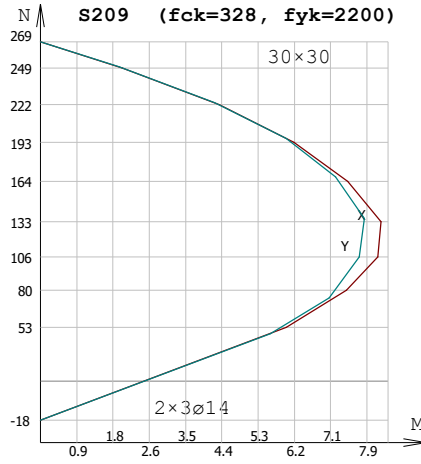
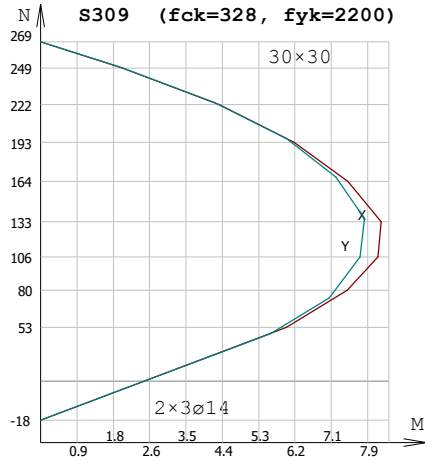
KOLON KAPASİTE DİYAGRAMI



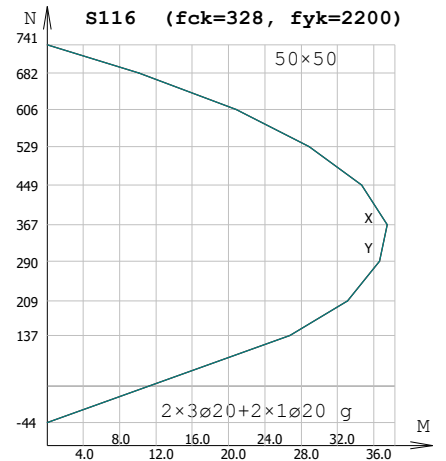
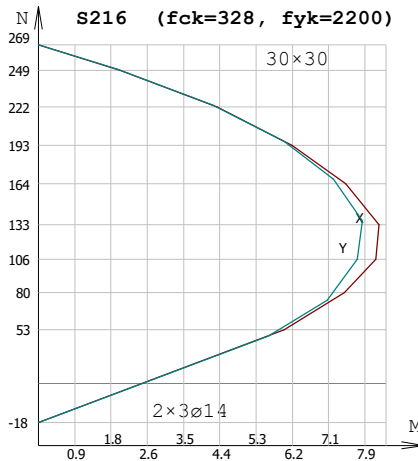
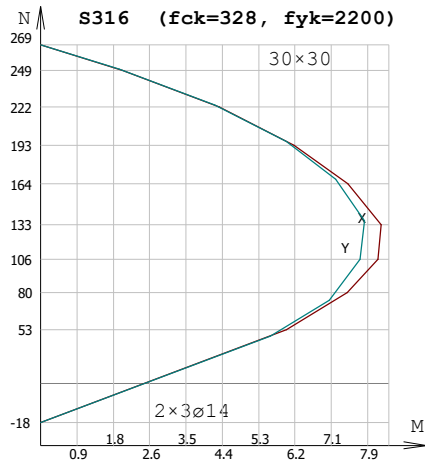
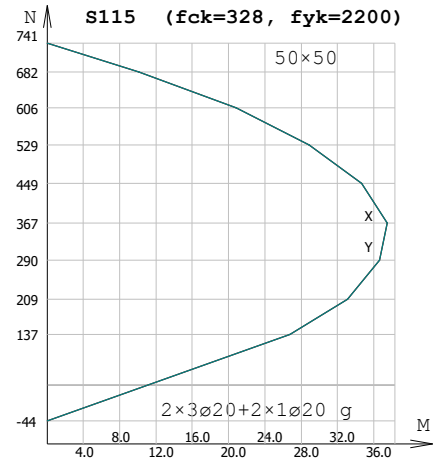
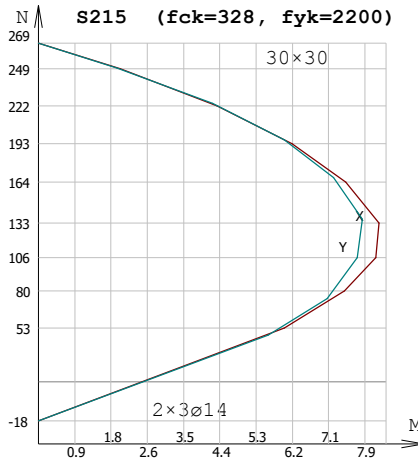
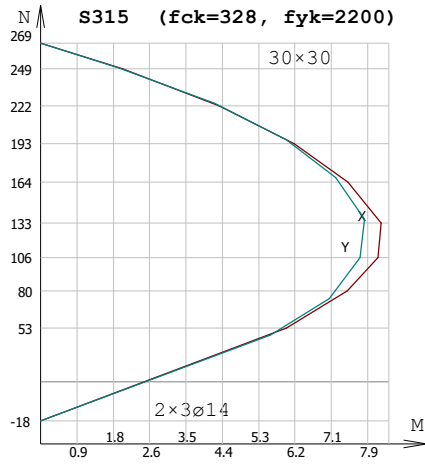
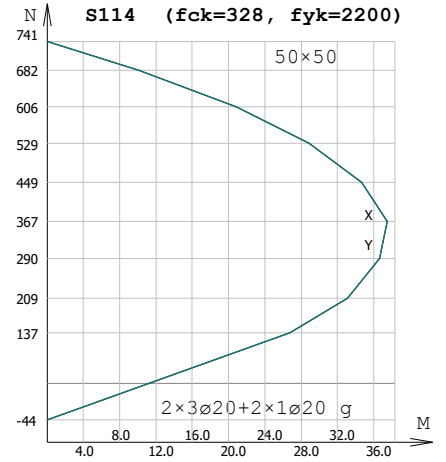
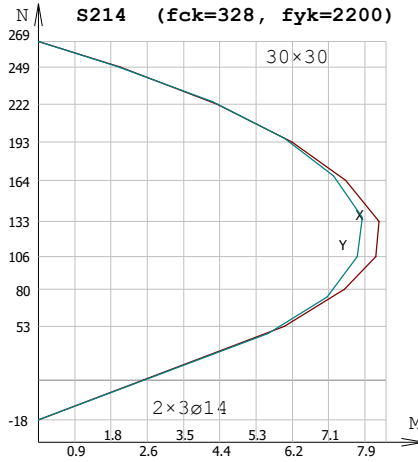
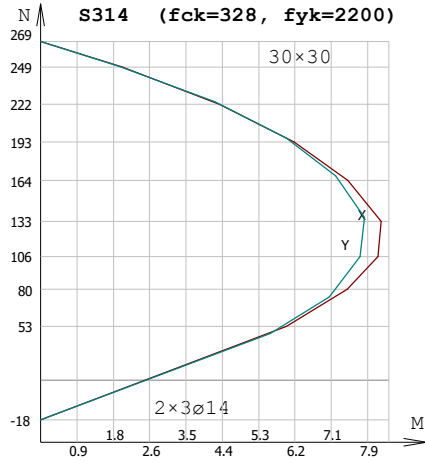
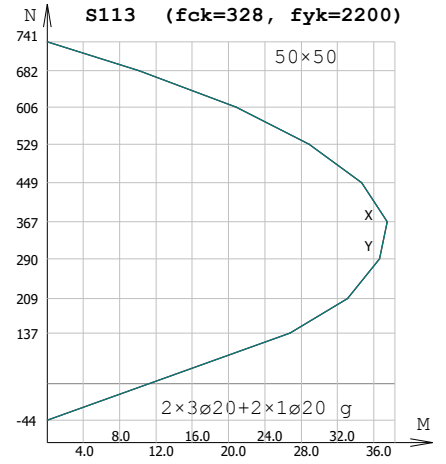
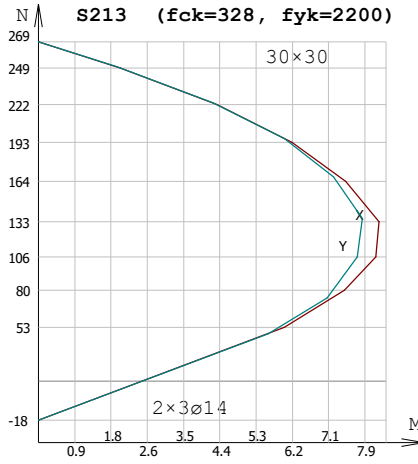
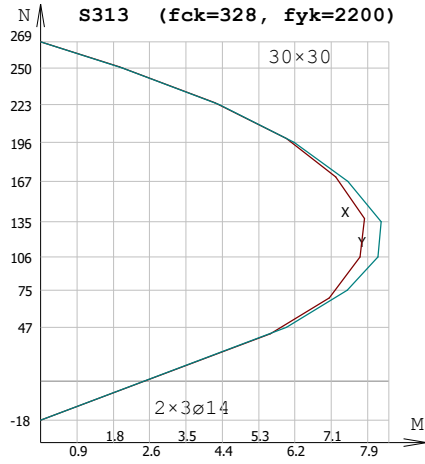
KOLON KAPASİTE DİYAGRAMI



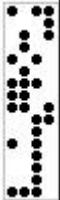
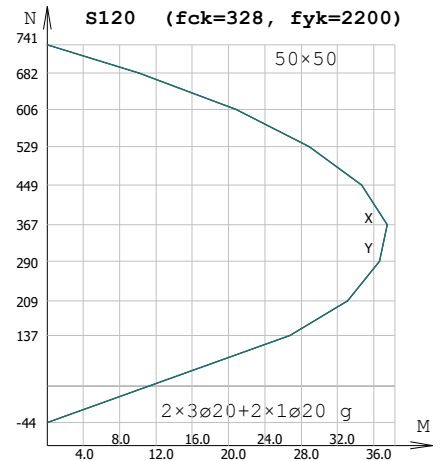
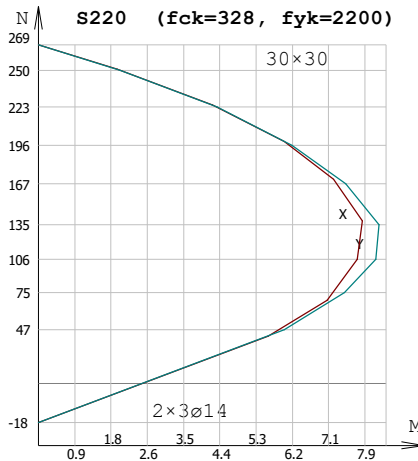
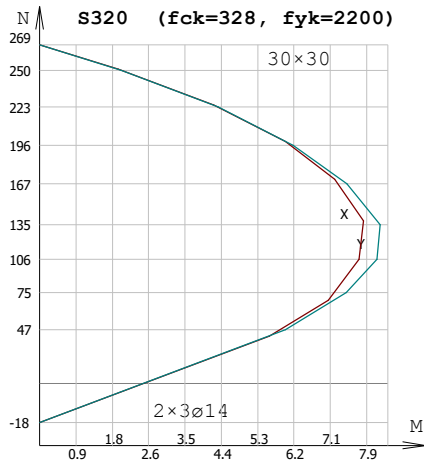
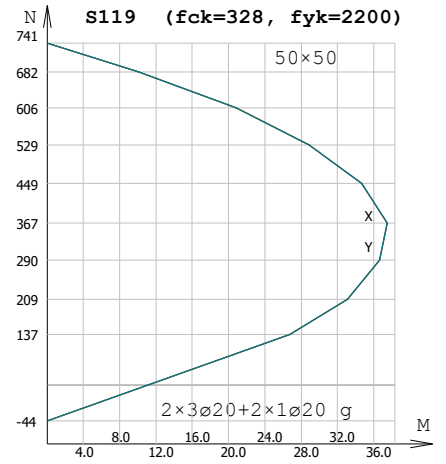
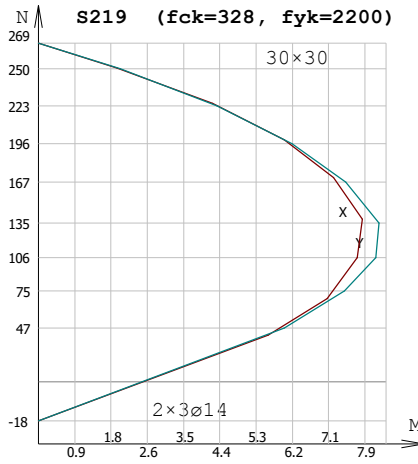
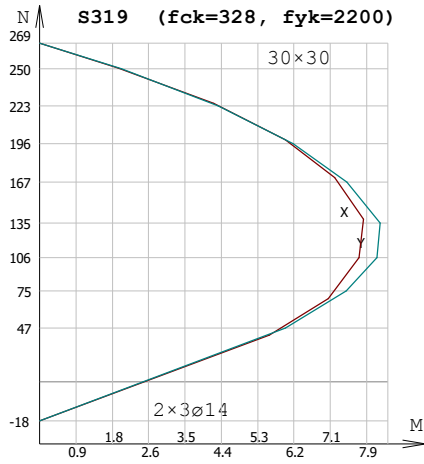
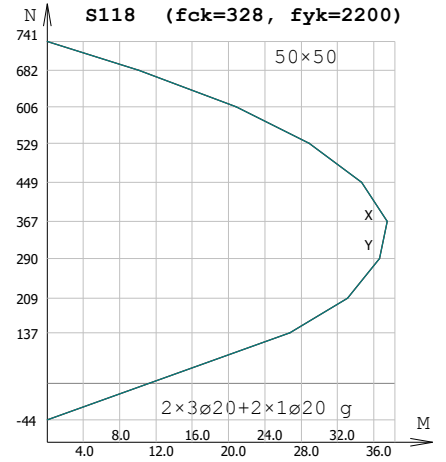
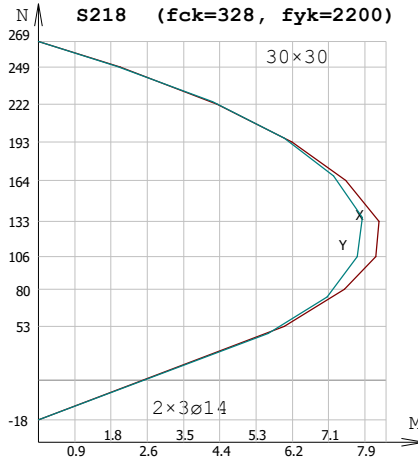
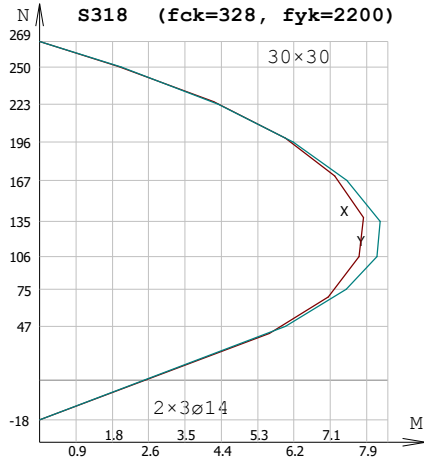
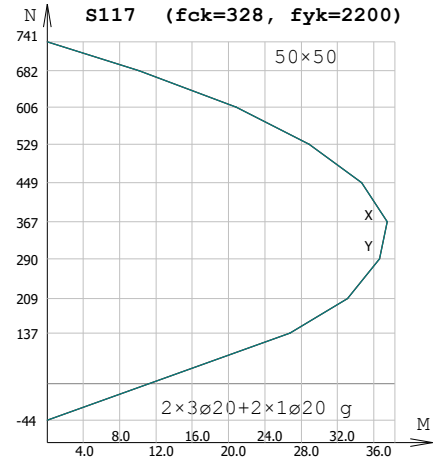
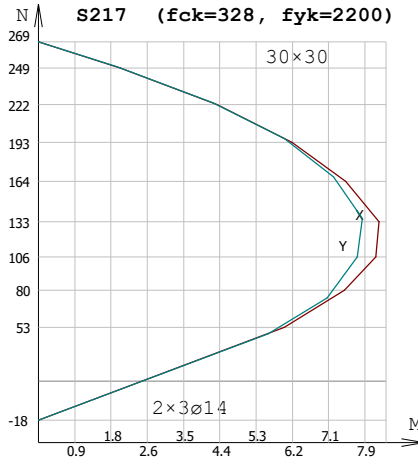
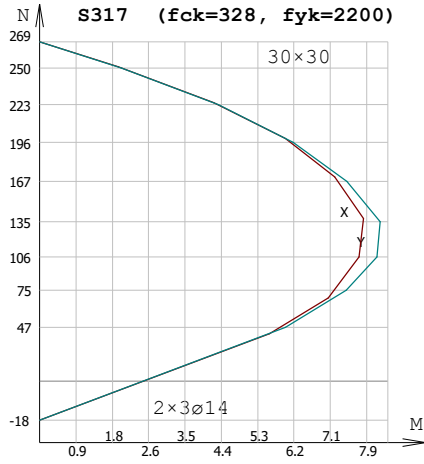
KOLON KAPASİTE DİYAGRAMI



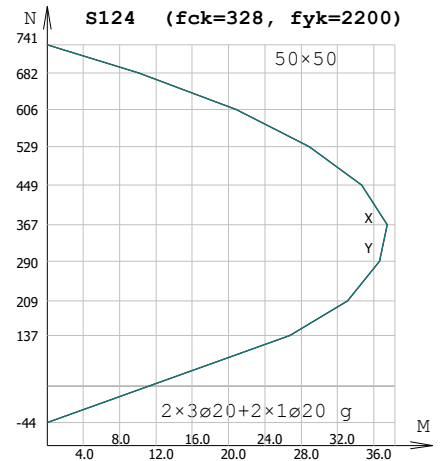
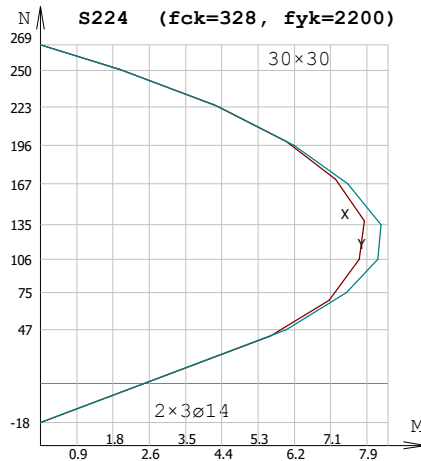
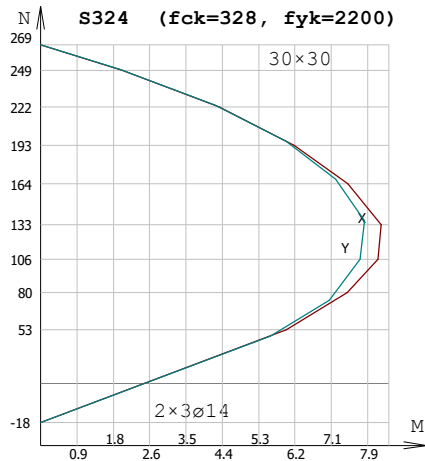
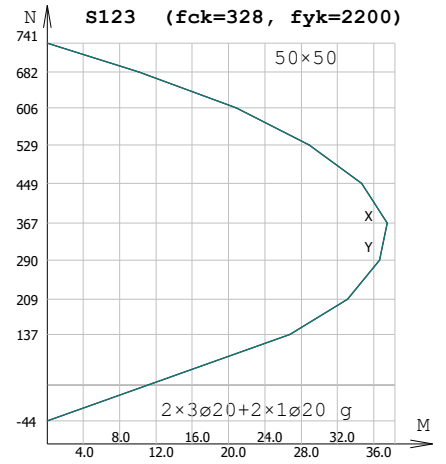
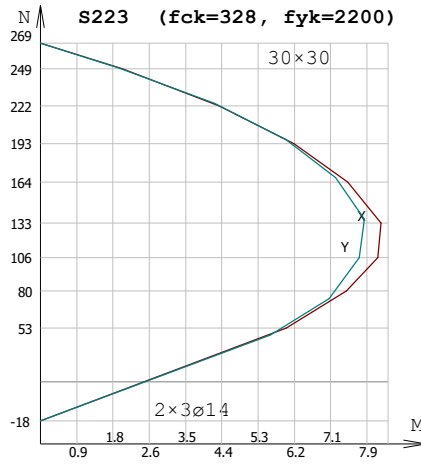
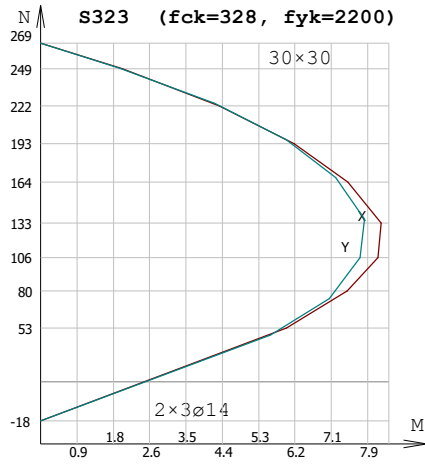
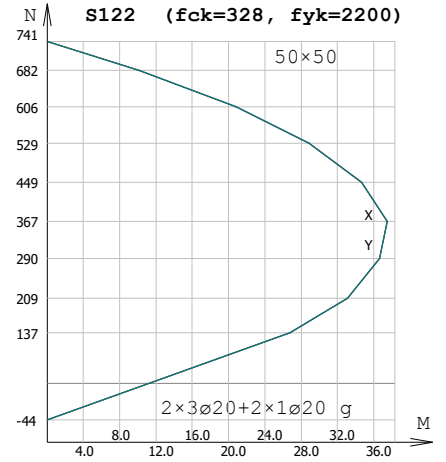
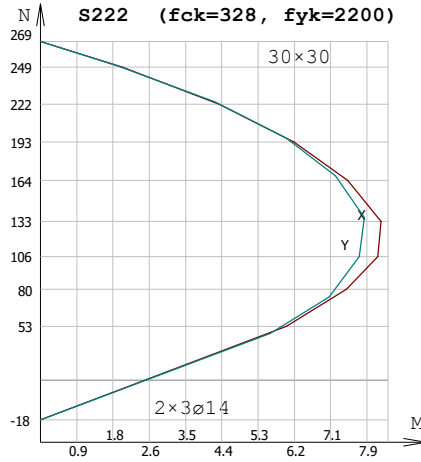
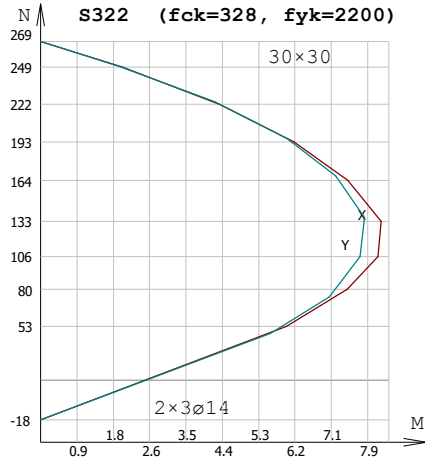
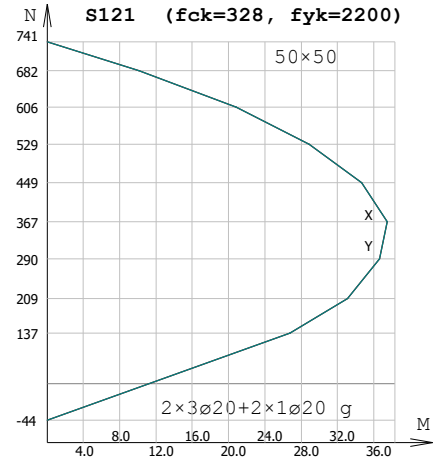
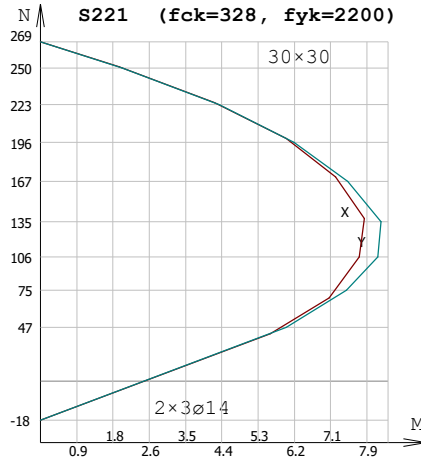
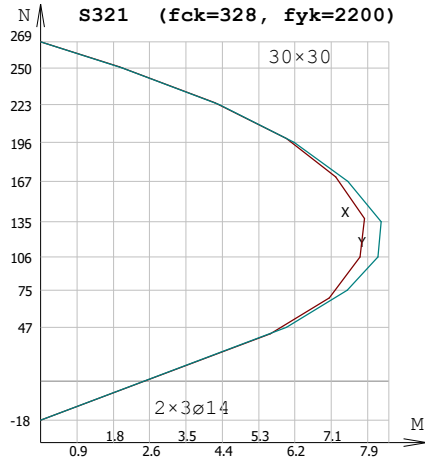
KOLON KAPASİTE DİYAGRAMI



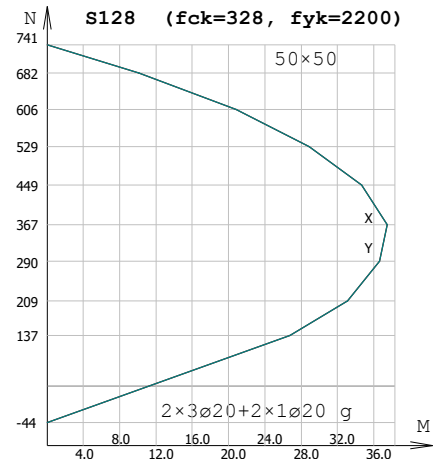
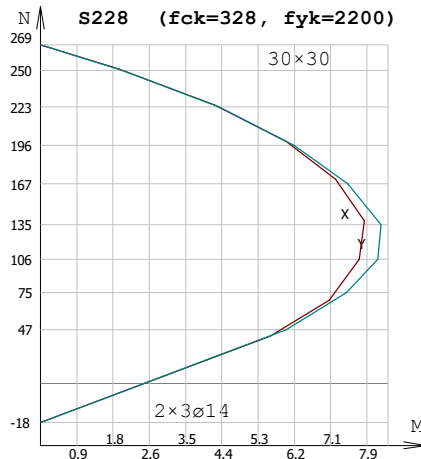
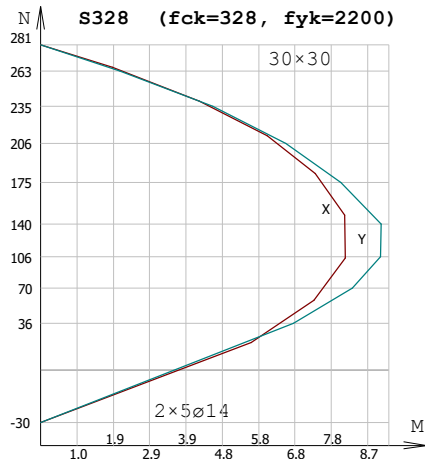
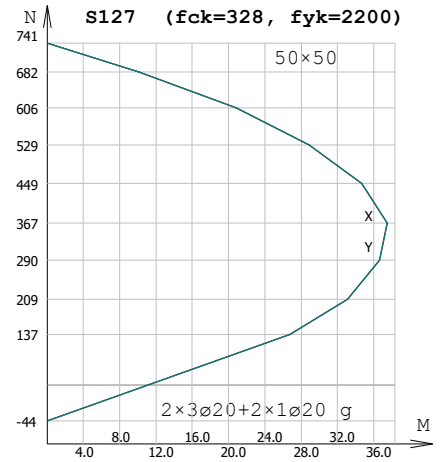
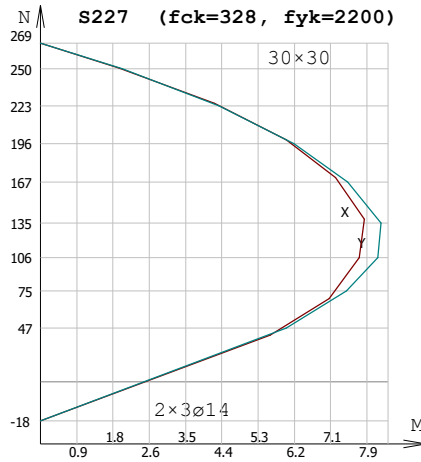
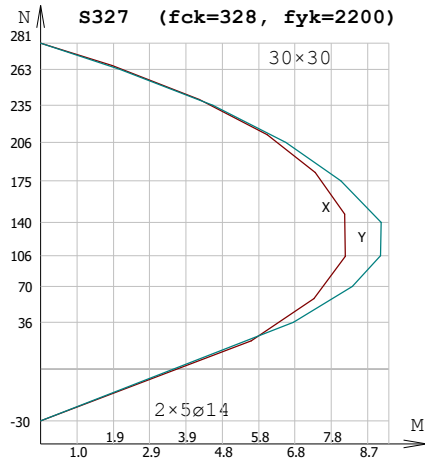
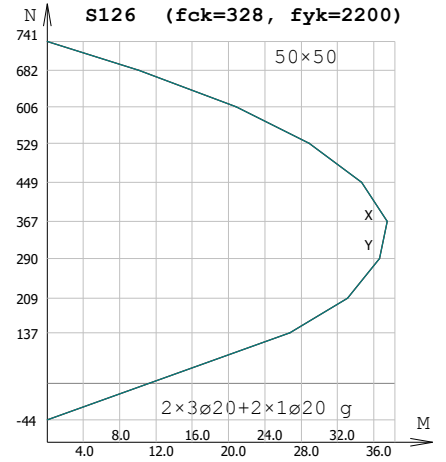
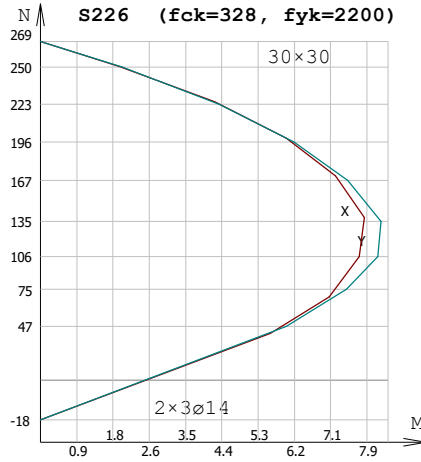
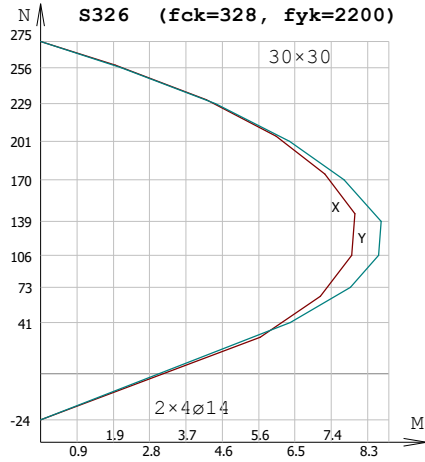
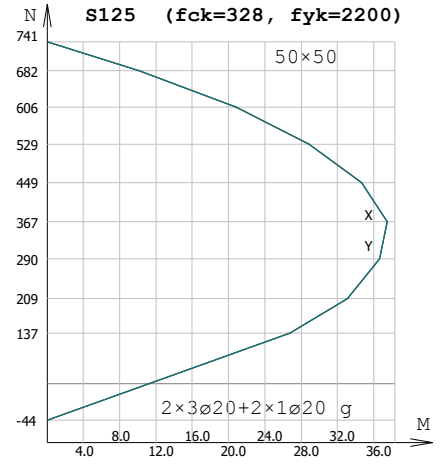
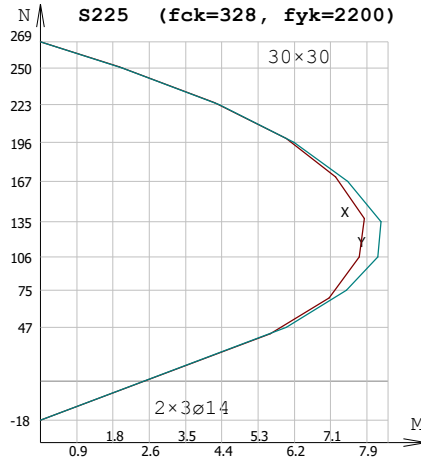
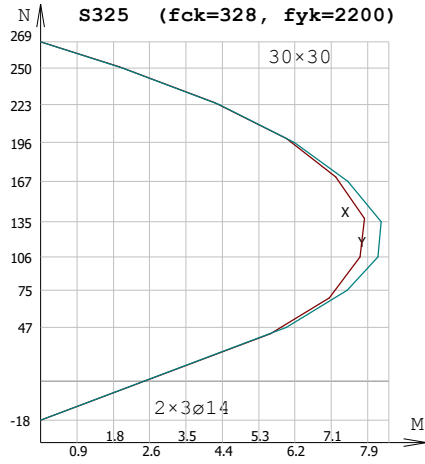
KOLON KAPASİTE DİYAGRAMI



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