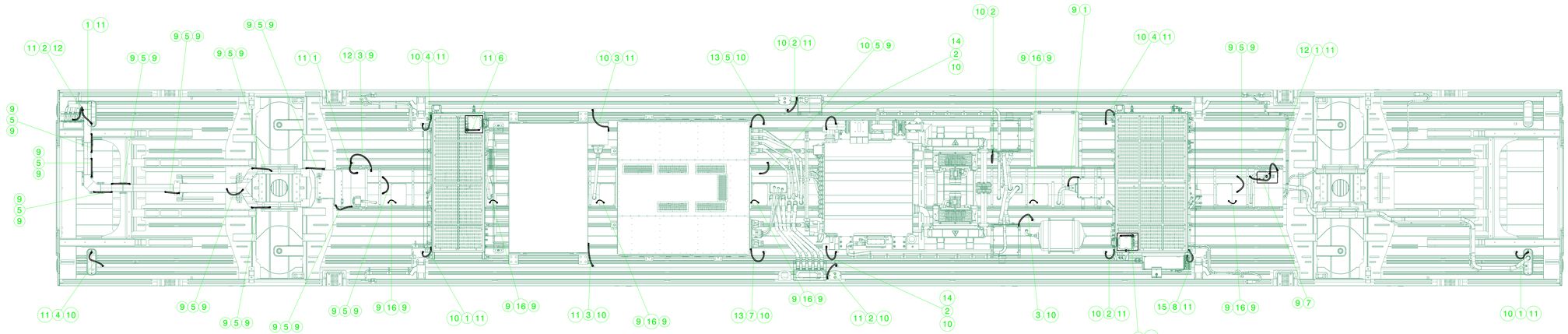
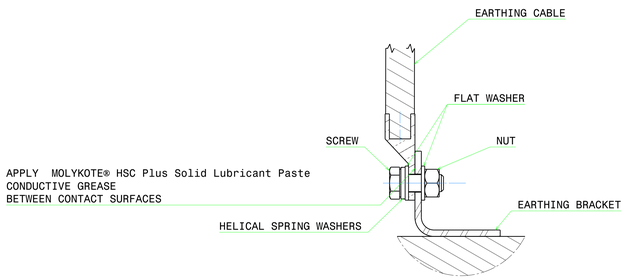




APPLY MOLYKOTE® HSC Plus Solid Lubricant Paste
CONDUCTIVE GREASE
BETWEEN CONTACT SURFACES

Typical Fastening
Scale: 1:1

Thread	Torque Nm
M5	4
M6	7
M8	17
M10	34
M14	95

For type details refers to GZ10.27.08.00000 drawing

Sign Screws or nuts with paint mark yellow

No	Parça Adı / Designation / Name of Item	Adet / Qty.	Resim No / Norm / Drawing No / Norm	Malzeme / Material	Ölçü / Dimension	Ağırlık / Weight (Kg)
16	Type_10	6	GZ10.27.08.23000	-	-	-
15	Fastening_Kit	1	GZ10.27.12.62000	-	-	-
14	Fastening_Kit	2	GZ11.27.12.30000	-	-	-
13	Fastening_Kit	2	GZ11.27.12.11000	-	-	-
12	Fastening_Kit	3	GZ10.27.12.47000	-	-	-
11	Fastening_Kit	15	GZ10.27.12.48000	-	-	-
10	Fastening_Kit	17	GZ10.27.12.12000	-	-	-
9	Fastening_Kit	40	GZ10.27.12.04000	-	-	-
8	Type_7	1	GZ10.27.08.17000	-	-	-
7	Type_20	3	GZ10.27.08.37000	-	-	-
6	Type_18	4	GZ10.27.08.35000	-	-	-
5	Type_17	14	GZ10.27.08.34000	-	-	-
4	Type_16	3	GZ10.27.08.33000	-	-	-
3	Type_14	4	GZ10.27.08.31000	-	-	-
2	Type_3	6	GZ10.27.08.13000	-	-	-
1	Type_2	7	GZ10.27.08.12000	-	-	-

ISO 21920-1 ISO 8015 ISO 2553 General Tol. ISO 2768 f☐ mK☐ H☐ K☐
EN 15085-2 Certification Level CL1☐ CL2☐ CL3☐ Weld Pro. ISO 13920 A☐ B☐ E☐ F☐
Cast Steel ISO 12708 Lm2☐ Lr2☐ Sm2☐ Sr2☐

Approved	L.Giovinazzo	18/05/2023	Scale 1:25
Checked	D.Gerardi	18/05/2023	
Prepared	M.Tuccella	18/05/2023	

TURASAS
Turkish Railway Vehicles Industry Inc.

Underbody_Earthing
-
TYP
GZ11.27.08.30000

Date: 18/05/2023 Sheet : 1/1 Size:A0 Rev: 05

Technical Specifications		04	Harness update	24/11/2023	M.Tuccella
Technical Document		03	Harness update	17/11/2023	M.Tuccella
Fixture/Mould Asset ID.		02	Added conductive grease note	06/11/2023	M.Tuccella
Coating/Heat Tre./Roughness		05	BOM update	24/05/2024	M.Tuccella
Paint/Color	-	Modf. No	Modification Description	Date	Sign

ISO 13920 Welded Construction Grade			ISO 2768 General Tolerances		
			Nom. Size	Class	
			30-120	0,3	0,2
			2-30	0,2	0,1
			L mm	m	K
Nom. Size	Class				
<1000	6,0	0,8			
<630	4,0	0,7			
<400	3,0	0,6			
<250	3,0	0,4			
100	2,0	0,3			
40	1,5	0,2			
L mm	Hard	Typ.			
Nom. Size	Class				
<4000	2,0	0,4			
<2000	1,2	0,4			
<1000	0,8	0,3			
<400	0,5	0,3			
30-120	0,3	0,2			
2-30	0,2	0,1			
L mm	m	K			
Nom. Size	Class				
>20000	9,0	8,0			
<20000	8,0	7,0			
<16000	7,0	6,0			
<12000	6,0	5,0			
<8000	5,0	4,0			
<4000	4,0	3,0			
<2000	3,0	2,0			
<1000	2,0	1,5			
<400	1,0	1,0			
30-120	1,0	0,5			
2-30	1,0	0,5			
L mm	A	E			
Nom. Size	Class				

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