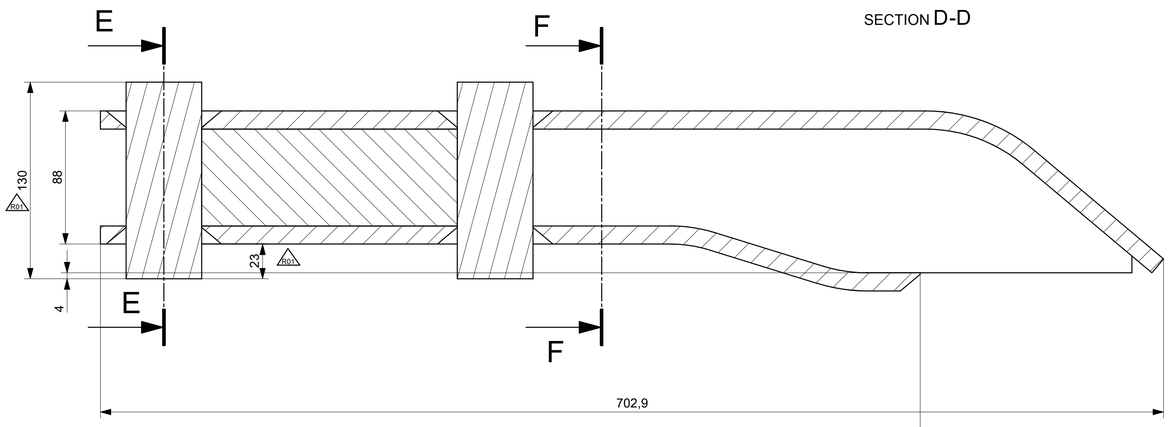
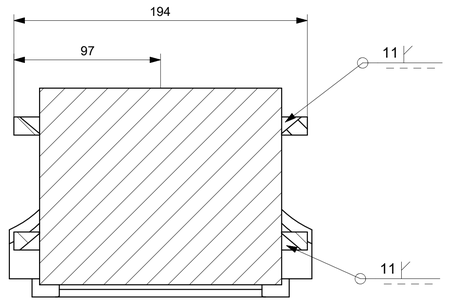
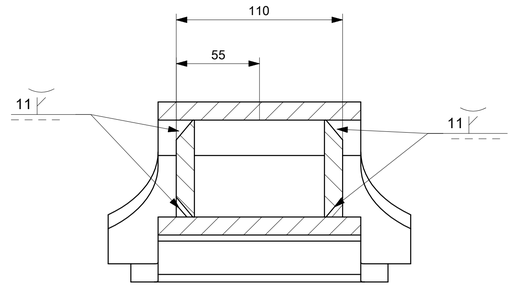
SECTION D-D

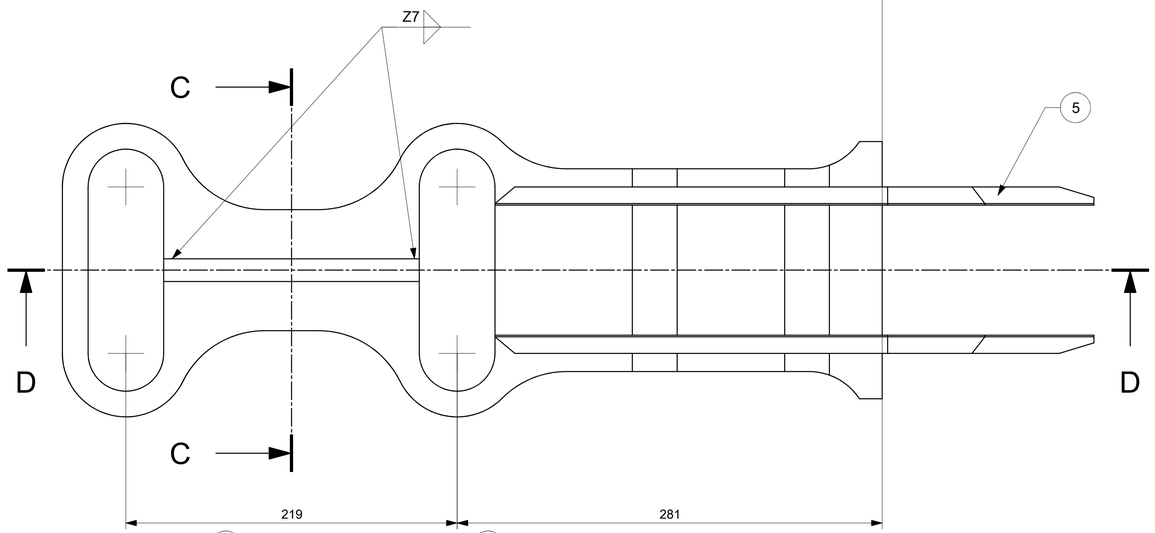


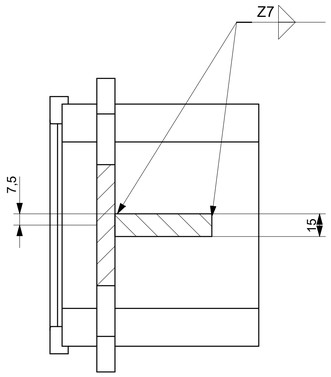

SECTION E-E



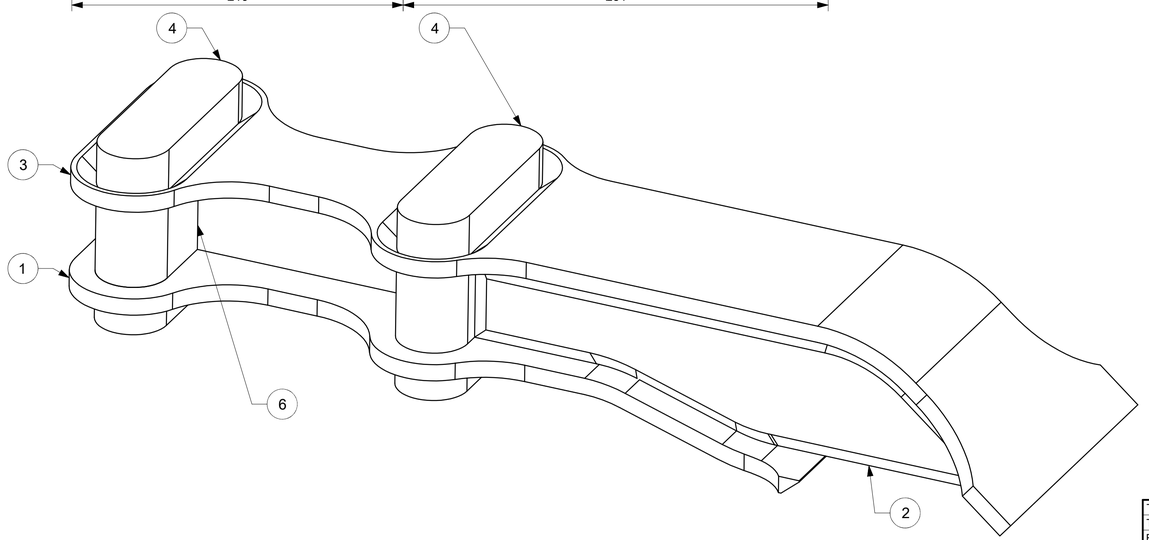

SECTION F-F




SECTION C-C




| | | | |
|---|---|---|---|
| ISO 13920 Welded Construction | <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 | Ham | İşl. |
| TS 12708 Steel Casting | 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 |
| ISO 2768 General Tolerances | 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 | |

## GENERAL WELDING REQUIREMENTS

Welding classification and controlling according to technical specification BLUE_TS_WLD_01

| WELDING PERFORMANCE CLASS | C1 |
|---|---|

| Item No | Designation Name of Item | Qty. | Standard Identification No Company | Material Company Code | Dimension | Weight ( Kg ) |
|---|---|---|---|---|---|---|
| 6 | Block | 1 | EM20.04.03.20007 | S355J2 EN 10025 | | |
| 5 | Plate | 2 | EM20.04.03.20006 | S355J2 EN 10025 | | |
| 4 | Block | 2 | EM20.04.03.20005 | S355J2 EN 10025 | | |
| 3 | Top plate | 1 | EM20.04.03.20004 | S355J2 EN 10025 | | |
| 2 | Plate | 1 | EM20.04.03.20003 | S355J2 EN 10025 | | |
| 1 | Upper plate | 1 | EM20.04.03.20002 | S355J2 EN 10025 | | |
| | | | | | | 31.2 |

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

| | | | |
|---|---|---|---|
| Approved | P.FARINA | | Scale |
| Checked | M.BORLO | | 1 : 2 |
| Prepared | E.PINTUS | | |

TURASAS
Turkish Railway Vehicles Industry Inc.

TYP

Brake support

EM20.04.03.20001

Date: | Parts List No: | Sheet: 1/1 | Size:A1 | Rev:02

| | | | | | |
|---|---|---|---|---|---|
| Technical Specifications | | | | | |
| Technical Document | | | | | |
| Fixture/Mould Asset ID. | | R02 | Resim güncellenmiştir. | 31/07/24 | T.ŞABA |
| Coating/Heat Tre./Roughness | | R01 | MODIFIED THICKNESS | 24/09/18 | S.Ponzo |
| Paint/Color | | Modf. No | Modification Description | Date | Sign |

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