

ISO 2768 General Tolerances			ISO 13920 Welded Construction		
≤1000	6.0	0.8	>20000	9.0	8.0
≤630	4.0	0.7	≤20000	8.0	7.0
≤400	3.0	0.6	≤16000	7.0	6.0
≤250	3.0	0.4	≤12000	6.0	5.0
100	2.0	0.3	≤8000	5.0	4.0
40	1.5	0.2	≤4000	4.0	3.0
L mm	m	±	≤2000	3.0	2.0
Nom. Size Class			≤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					

Edge without dimension according to DIN ISO 13715

±0.3 ±0.3

STEEL SHEETS NOTES:



Thermal cutting - Classification of thermal cuts - Geometrical product specification and quality tolerances According to EN ISO 9013 - 231

Hot-rolled steel plates 3 mm thick or above - Tolerances on dimensions and shape According to EN10029 - B

NOT DIMENSIONED RADIUS R=2

Ra 12.5

Technical Specifications					
Technical Document					
Fixture/Mould Asset ID.					
Coating/Heat Tre./Roughness	R01	Drawing Updated	01/07/2024	T.ŞABA	
Paint/Color	Modif. No	Modification Description	Date	Sign	

				S355J2 EN 10025		9.0	
Item No	Designation Name of Item			Qty.	Standard Identification No Company	Material Company Code	Dimension Weight (Kg)
ISO 21920-1		ISO 8015	ISO 2553	General Tol.	ISO 2768	f <input type="checkbox"/> m <input checked="" type="checkbox"/> H <input type="checkbox"/> K <input checked="" type="checkbox"/>	
EN 15085-2 Certification Level		CL1 <input type="checkbox"/> CL2 <input type="checkbox"/> CL3 <input type="checkbox"/>		Weld Pro. Cast Steel	ISO 13920	A <input checked="" type="checkbox"/> B <input type="checkbox"/> E <input checked="" type="checkbox"/> F <input type="checkbox"/>	
					TS 12708	Lm2 <input type="checkbox"/> Lr2 <input type="checkbox"/> Sm2 <input type="checkbox"/> Sr2 <input type="checkbox"/>	
Approved		P.FARINA		Scale		<div> Turkish Railway Vehicles Industry Inc.</div>	
Checked		M.BORLO		1:2			
Prepared		E.PINTUS					
		Plate			EM20.24.03.20014		
TYP	Date:		Parts List No:		Sheet: 1/1		Size: A1 Rev: 01