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ISO 13920 Welded Construction			ISO 2768 General Tolerances			S 12708 Steel Casting		
Nom. Size	Class		Nom. Size	Class		Nom. Size	Class	
<1000	2,0	0,8	<4000	2,0	0,4	<1000	6,0	0,8
<20000	8,0	7,0	<2000	1,2	0,4	<630	4,0	0,7
<16000	7,0	6,0	<1000	0,8	0,3	<400	3,0	0,6
<12000	6,0	5,0	<400	0,5	0,3	<250	3,0	0,4
<8000	5,0	4,0	30-120	0,3	0,2	100	2,0	0,3
<4000	4,0	3,0	2-30	0,2	0,1	40	1,5	0,2
<2000	3,0	2,0	L mm	m ±	K ±	L mm	Ham	Isl.
<1000	2,0	1,5	>20000	9,0	8,0			
<400	1,0	1,0	<20000	8,0	7,0			
30-120	1,0	0,5	<16000	7,0	6,0			
2-30	1,0	0,5	<12000	6,0	5,0			
L mm	A ±	E ±	<8000	5,0	4,0			
Nom. Size	Class		<4000	4,0	3,0			
			<2000	3,0	2,0			

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

Edge without dimension according to DIN ISO 13715

Technical Specifications					
Technical Document					
Fixture/Mould Asset ID.					
Coating/Heat Tre./Roughness		R01	R180 ölçüsü R160 olarak güncellenmiştir.		10.07.2024 T.ŞABA
Paint/Color		Modif. No	Modification Description		Date Sign

Ra 12.5 (✓)

±0.3 ±0.3

Item No		Designation Name of Item	Qty.	Standard Identification No Company	S355J2 EN 10025	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"/>	
Approved		P.Farina		Scale	TS 12708 Lm2 <input type="checkbox"/> Lr2 <input type="checkbox"/> Sm2 <input type="checkbox"/> Sr2 <input type="checkbox"/>	
Checked		M.Borlo		1 : 1		
Prepared		S.Ponzo				
TYP		Plate			EM20.24.09.30018	
Date:		Parts List No:			Sheet: 1/1	Size:A2 Rev:01

**TURASAS**  
Turkish Railway Vehicles Industry Inc.