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

#### STEEL SHEETS NOTES:

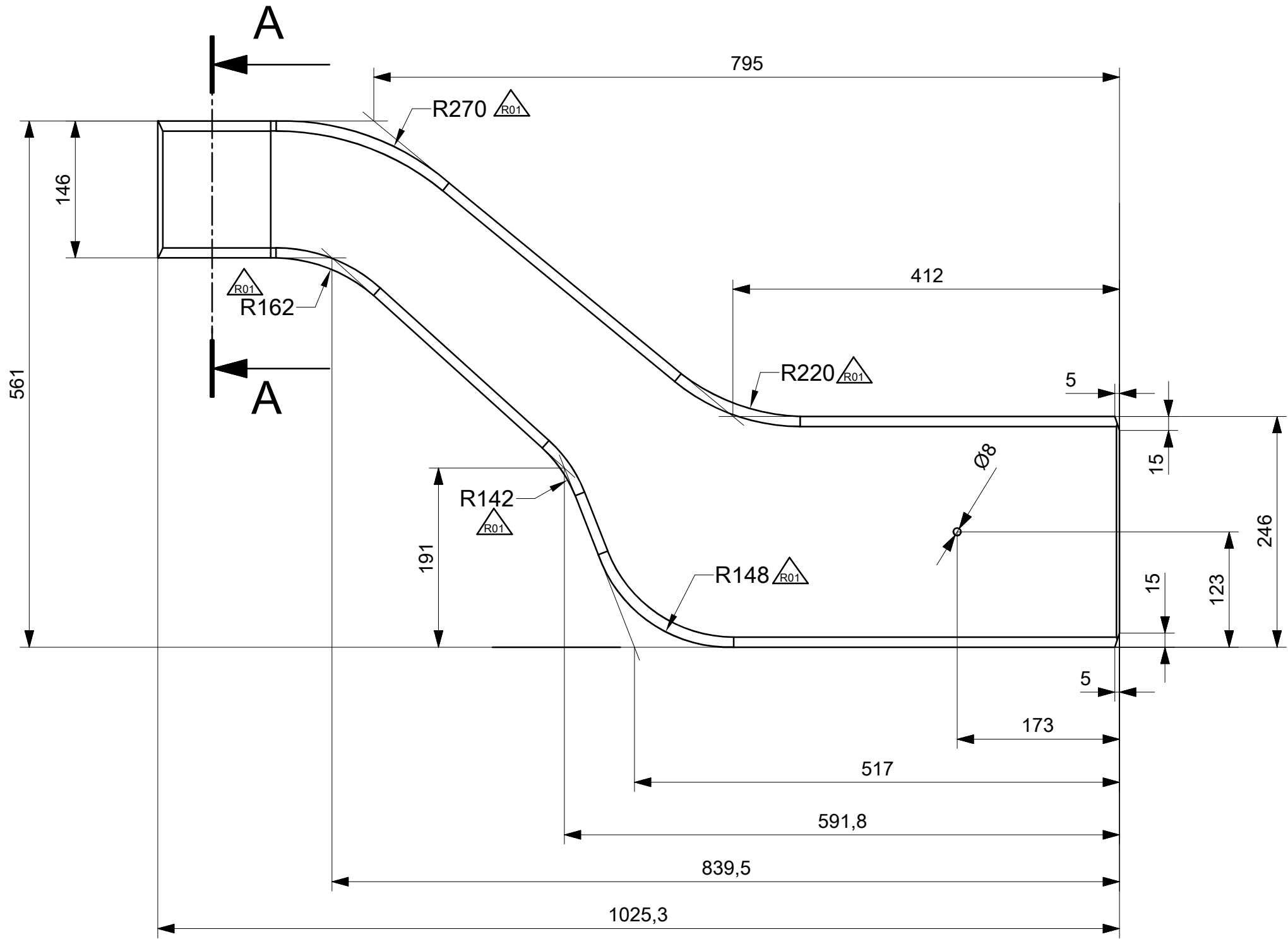
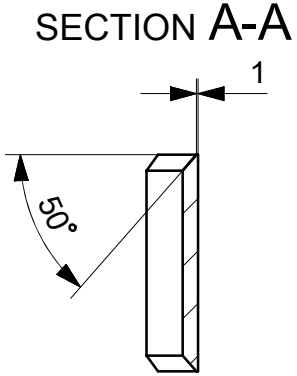
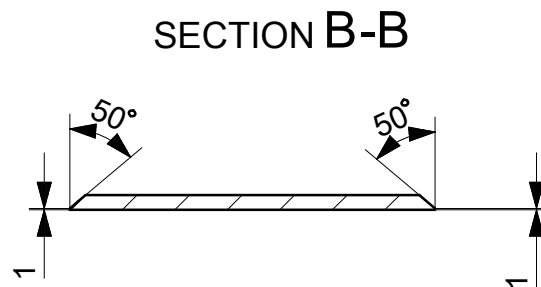
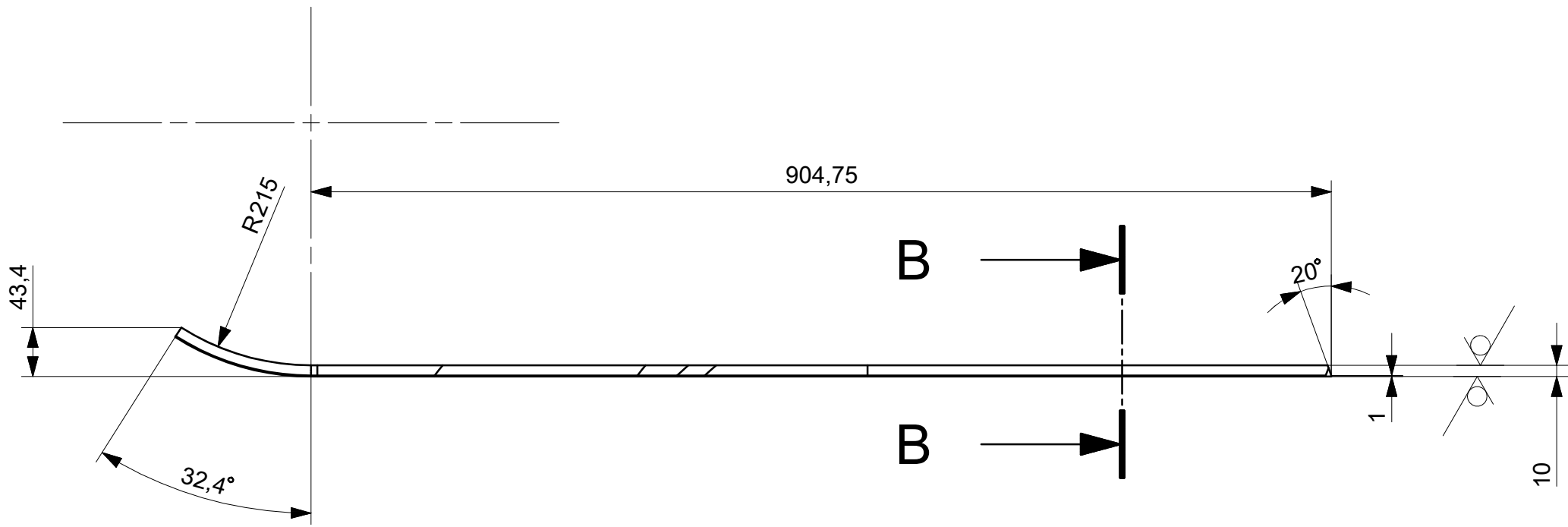
Thermal cutting - Classification of thermal cuts -  
Geometrical product specification and quality tolerances  
According to EN ISO 9013 - 231

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

True length theoretically according to DIN 6935

Technical Specifications					
Technical Document					
Fixture/Mould Asset ID.					
Coating/Heat Tre./Roughness	R01	Radius ölçüleri güncellenmiştir.	09.07.2024	T.ŞABA	
Paint/Color	Modf. No	Modification Description	Date	Sign	

Ra 12.5 (✓)



Edge without dimension according to DIN ISO 13715

±0.3 ±0.3

				S355J2 EN 10025		16.7
Item No	Designation Name of Item	Qty.	Standard Identification No Company	Material Company Code	Dimension	Weight ( Kg )
TYP	ISO 21920-1	ISO 8015	ISO 2553	General Tol.	ISO 2768	f □ m [x] H □ K [x]
	EN 15085-2 Certification Level		CL1 □ CL2 □ CL3 □	Weld Pro.	ISO 13920	A [x] B □ E [x] F □
	Approved	P.FARINA		Scale	TS 12708	Lm2 □ Lr2 □ Sm2 □ Sr2 □
	Checked	M.BORLO		1 : 5	<b>TURASAS</b> Turkish Railway Vehicles Industry Inc.	
Date:	Prepared	E.PINTUS				
	Internal plate LH		EM20.24.03.51007			
Parts List No:		Sheet: 1/1		Size: A2	Rev: 01	