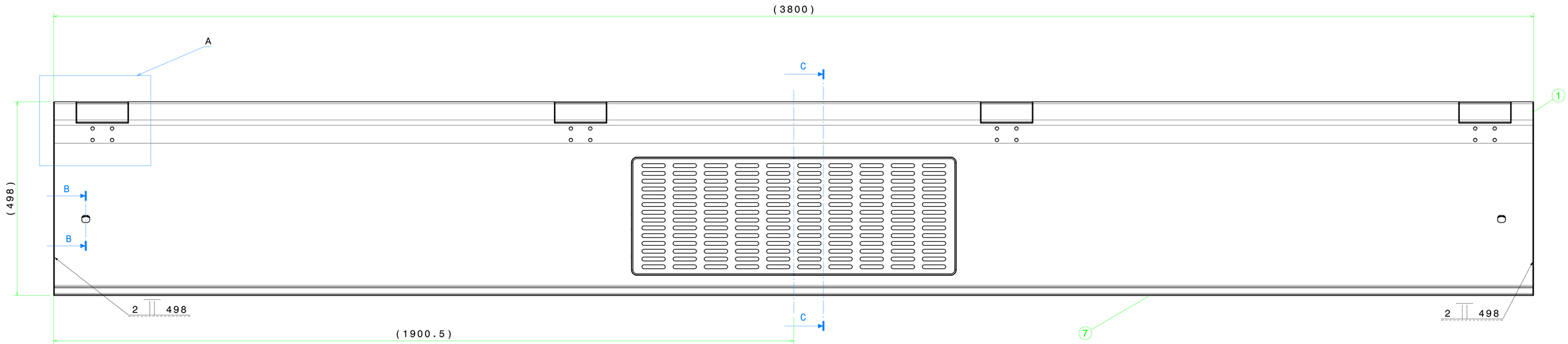
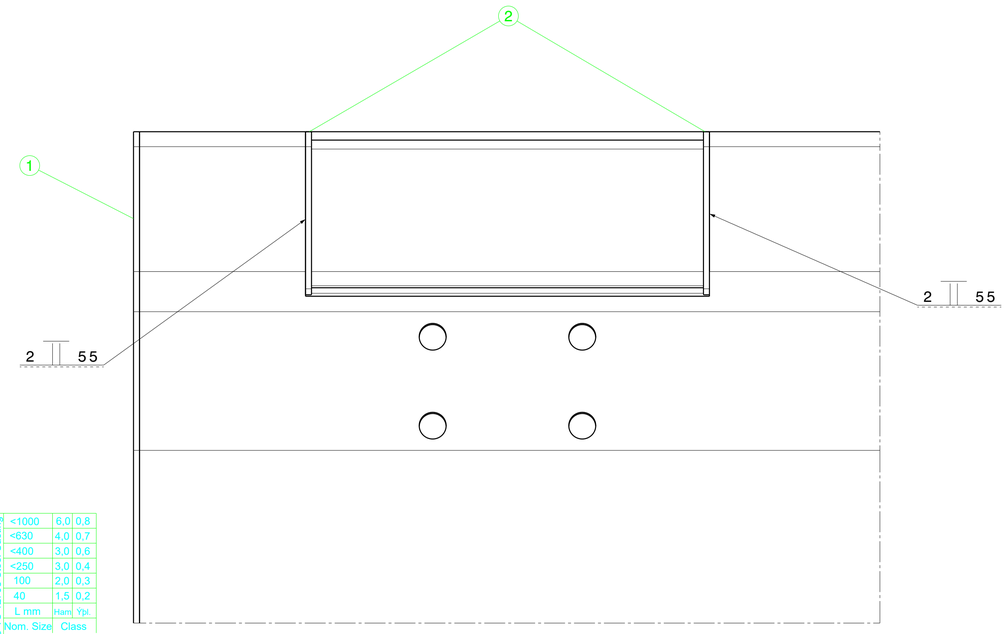
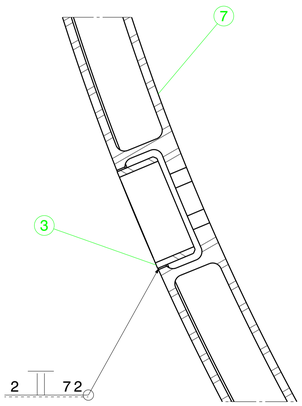


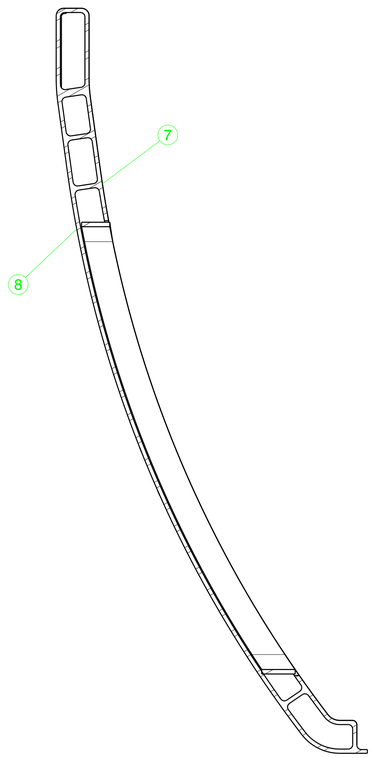
Detail A
Scale: 1:1
Typical



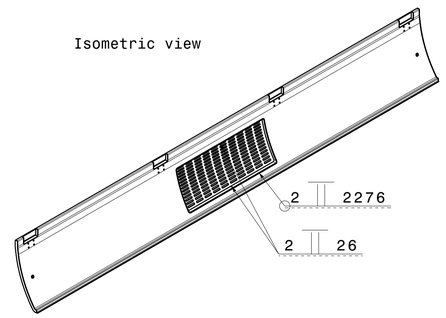
Section view B-B
Scale: 1:1
Typical



Section view C-C
Scale: 1:2



Isometric view



9	Bending_Sheet	1	GZ10.21.12.42004	AW 5754 H22		0,186 kg
8	Bending_Sheet	1	GZ10.21.12.42003	AW 5754 H22	-	0,186 kg
7	Outer_Lower_Panel	1	GZ10.21.12.42001	AW 6063 T66	-	34,72 kg
6	-	-	-	-	-	-
5	-	-	-	-	-	-
4	-	-	-	-	-	-
3	Tube	2	GZ10.21.12.11009	AW 5052 H112	-	0,008 kg
2	Plate	8	GZ10.21.12.11008	AW 5754 H22	-	0,005 kg
1	Plate	2	GZ10.21.12.11002	AW 5754 H22	-	0,065 kg
						35,3

No	Parça Adý Designation Name of Item	Adet Qty.	Resim No / Norm Drawing No / Norm	Malzeme Material	Ölçü Dimension	Aðýrlýk Weight (Kg)

ISO 21920-1 ISO 8015 ISO 2553 | General Tol. | ISO 2768 f☐ mX☐ H☐ KX☐
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	15/02/2023	Scale
Checked	M.Borlo	15/02/2023	1:5
Prepared	M.Cojocaru	15/02/2023	

TYP

Glued_Assembly

-

TURASAS
Turkish Railway Vehicles Industry Inc.

GZ10.21.12.41000

Date:15/02/2023 | Sheet : 1/1 | Size:A1 | Rev: 01

ISO 13920 Welded Construction			ISO 2768 General Tolerances			TS 12708 Steel Casting		
>20000	9,0	8,0	<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	Ýpl.
<1000	2,0	1,5	Nom. Size	Class		Nom. Size	Class	
<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	CP C3

Painting in accordance with TD-GZ.10.0055
-Protect from painting all threaded holes and machined surfaces marked with ◯
-Protect only with primer all surfaces marked with ◎

Technical Specifications					
Technical Document					
Fixture/Mould Asset ID.					
Coating/Heat Tre./Roughness		01	From Glue to Welding Assembly;Eliminated Items 04,05,06; Added Items 07,08,09	15/01/2024	A.Türkmen
Paint/Color		Modf. No	Modification Description	Date	Sign

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