

This figure is a technical drawing of a welded assembly, specifically a curved structural component. It includes several views: Section view B-B, Section view A-A Typical, Isometric view, and a detailed view of the assembly.

Section view B-B: Shows the profile of the component with dimensions (498) and (1414). It includes callouts 1, 6, 8, 10, and 11.

Section view A-A Typical: Shows the cross-section of the component with dimensions (498) and (1414). It includes callouts 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 11.

Isometric view: Shows the 3D perspective of the component with dimensions (498) and (1414). It includes callouts 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 11.

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 \odot
- Protect only with primer all surfaces marked with \odot

Technical Specifications Table:

Technical Specifications	Technical Document	Fixture/Mould Asset ID.	Coating/Heat Tre./Roughness	Paint/Color
			01	From Glue to Welding Assembly; Eliminated Items 11
			Modf. No	Modification Description
			Date	Sign

Assembly List Table:

No	Parça Adı Designation Name of Item	Adet Qty.	Resim No / Norm Drawing No / Norm	Malzeme Material	Ölçü Dimension	Ağırlık Weight (Kg)
11	-	-	-	-	-	-
10	Tube	10	GZ10.21.12.11010	AW 5052 H112	-	0,006 kg
9	Bending_Sheet	1	GZ10.21.12.11007	AW 5754 H22	-	0,021 kg
8	Bending_Sheet	1	GZ10.21.12.11006	AW 5754 H22	-	0,021 kg
7	Bending_Sheet	1	GZ10.21.12.11005	AW 5754 H22	-	0,046 kg
6	Bending_Sheet	1	GZ10.21.12.11004	AW 5754 H22	-	0,046 kg
5	Plate	1	GZ10.21.12.11003	AW 5754 H22	-	0,069 kg
4	Plate	1	GZ10.21.12.11002	AW 5754 H22	-	0,065 kg
3	Bending_Sheet	1	GZ10.21.12.16003	AW 5754 H22	-	0,059 kg
2	Bending_Sheet	1	GZ10.21.12.16002	AW 5754 H22	-	0,059 kg
1	Outer_Lower_Panel	1	GZ10.21.12.16001	AW 6063 T66	-	11,51 3kg

Assembly Details:

- ISO 21920-1 ISO 8015 ISO 2553 General Tol.
- EN 15085-2 Certification Level CL1 CL2 CL3 Weld Pro. Cast Steel
- ISO 2768 f m H K
- ISO 13920 A B E F
- ISO 12708 Lm2 Lr2 Sm2 Sr2
- Approved L.Giovinazzo 13/02/2023 Scale
- Checked M.Borlo 13/02/2023 1:5
- Prepared M.Cojocar 13/02/2023
- Welded_Assembly
- TURASAS Turkish Railway Vehicles Industry Inc.
- GZ10.21.12.16000
- Sheet : 1/1 Size:A2 Rev: 01

Section view A-A
Typical

(1 4 1 4)

(498)

Isometric view

2	498
---	-----

2	530
---	-----

2	7.
---	----

2 852

$$2 \quad \begin{array}{c} \text{---} \\ | \quad | \\ \text{---} \end{array} \quad 24$$

—

2 24

Page 10 of 10

Technical Document

Paint/Color

3

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 11	15/01/2024	A.Türkmen
Paint/Color	-	Modif. No	Modification Description	Date	Sign

11	-	-	-	-	-	-
10	Tube	10	GZ10.21.12.11010	AW 5052 H112	-	0,006 kg
9	Bending_Sheet	1	GZ10.21.12.11007	AW 5754 H22	-	0,021 kg
8	Bending_Sheet	1	GZ10.21.12.11006	AW 5754 H22	-	0,021 kg
7	Bending_Sheet	1	GZ10.21.12.11005	AW 5754 H22	-	0,046 kg
6	Bending_Sheet	1	GZ10.21.12.11004	AW 5754 H22	-	0,046 kg
5	Plate	1	GZ10.21.12.11003	AW 5754 H22	-	0,069 kg
4	Plate	1	GZ10.21.12.11002	AW 5754 H22	-	0,065 kg
3	Bending_Sheet	1	GZ10.21.12.16003	AW 5754 H22	-	0,059 kg
2	Bending_Sheet	1	GZ10.21.12.16002	AW 5754 H22	-	0,059 kg
1	Outer_Lower_Panel	1	GZ10.21.12.16001	AW 6063 T66	-	11,513 kg

							11,5
No	Parça Adý Designation Name of Item	Adet Qty.	Resim No / Norm Drawing No / Norm	Malzeme Material	Ölçü Dimension	Aðýrlyk Weight (Kg)	
TYP	ISO 21920-1	ISO 8015	ISO 2553	General Tol.	ISO 2768	f <input type="checkbox"/> m[X] H <input type="checkbox"/> K <input checked="" type="checkbox"/>	
	EN 15085-2 Certification Level		CL1 <input type="checkbox"/> CL2 <input type="checkbox"/> CL3 <input checked="" type="checkbox"/>	Weld Pro. Cast Steel	ISO 13920	A <input checked="" type="checkbox"/> B <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/>	
	Approved	L.Giovinazzo	13/02/2023	Scale	ISO 12708	Lm2 <input type="checkbox"/> Lr2 <input type="checkbox"/> Sm2 <input type="checkbox"/> Sr2 <input type="checkbox"/>	
	Checked	M.Borlo	13/02/2023	1:5	<div>TURASAS</div> <div>Turkish Railway Vehicles Industry Inc.</div>		
	Prepared	M.Cojocar	13/02/2023				
		Welded_Assembly			GZ10.21.12.16000		
	-						
Date: 13/02/2023				Sheet : 1/1	Size:A2	Rev: 01	