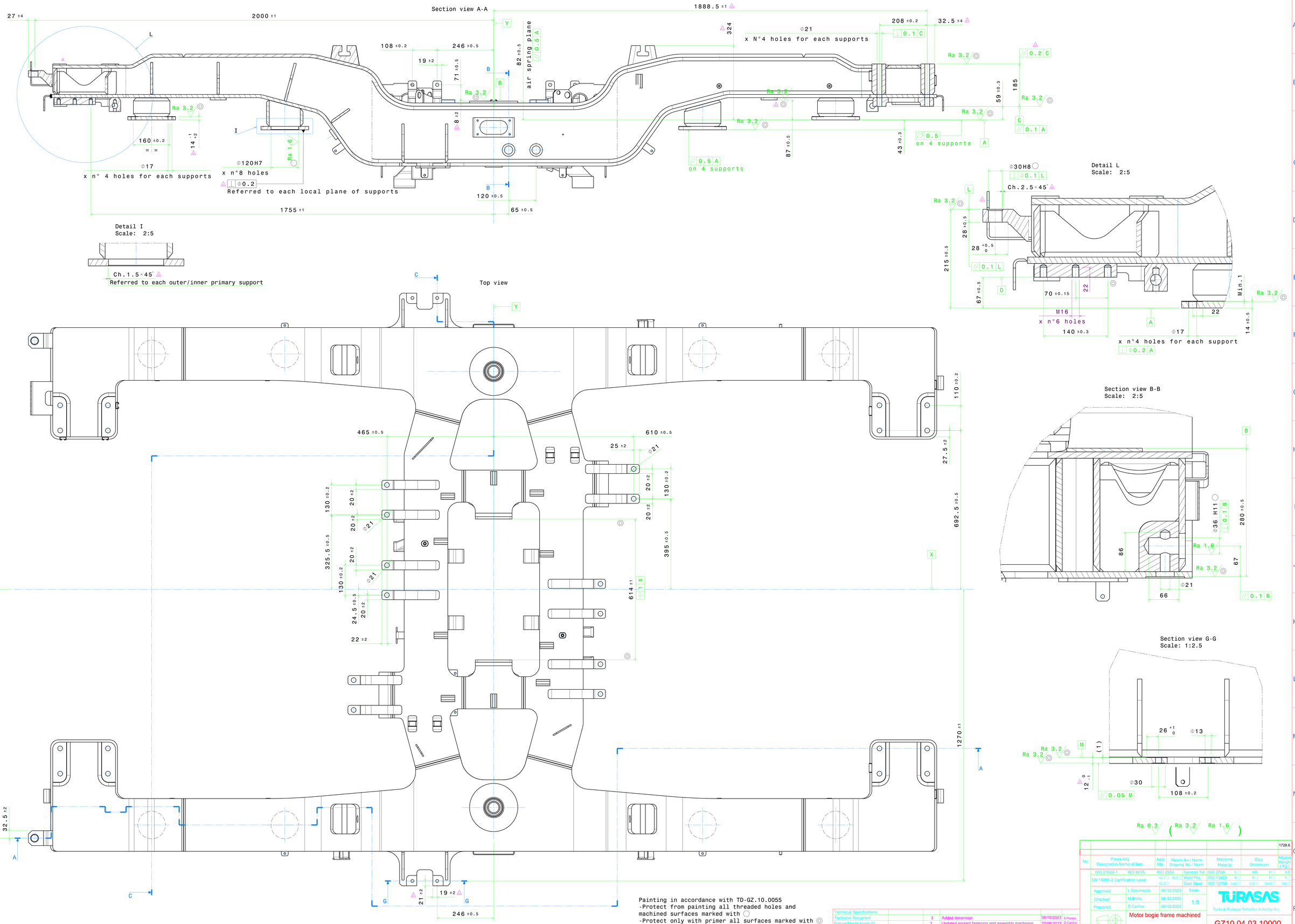

Technical Specifications					
Technical Document		3	Added dimension	30/10/2023	S.Porcu
Fixture/Mould Asset ID.		2	Updated implant fastening and assembly machining	22/08/2023	D.Carlino
Coating/Heat Tre./Roughness		1	Updated assembly machining and dimensions	06/12/2022	D.Carlino
Paint/Color	-	Modf. No	Modification Description	Date	Sign

No	Parça Adı / Designation Name of Item	Adet / Qty.	Resim No / Norm / Drawing No / Norm	Malzeme / Material	Ölçü / Dimension	Ağırlık / Weight (Kg)
						1728.6

ISO 21920-1	ISO 8015	ISO 2553	General Tol.	ISO 2768	f☐ m☒ H☐ K☒
EN 15085-2 Certification Level		CL1☐ CL2☐	Weld Pro.	ISO 13920	A☐ B☐ E☐ F☐
		CL3☐	Cast Steel	ISO 12706	Lin☐ Lg2☐ Sin☐ Sq2☐
Approved	L.Giovinazzo	06/12/2022	Scale	TURASAS	
Checked	M.Borlo	06/12/2022	1:5	Turkish Railway Vehicles Industry Inc.	
Prepared	D.Carlino	06/12/2022			
TYP	Motor bogie frame machined			GZ10.04.03.10000	
Date:30/10/2023	-			Sheet : 1/2	Size:A0 Rev: 03

Nom. Size	Class
30-120	1,0 0,5
2-30	1,0 0,5
L mm	A E

ISO 13920 Welded Construction	
<400	1,0 1,0
<2000	2,0 1,5
<11000	3,0 2,0
<400	4,0 3,0
<4000	5,0 4,0
<8000	6,0 5,0
<12000	8,0 7,0
<16000	9,0 8,0
>20000	9,0 8,0
Nom. Size	Class
L mm	m K

ISO 2768 General Tolerances	
30-120	0,3 0,2
2-30	0,2 0,1
<400	0,5 0,3
<1000	0,8 0,3
<2000	1,2 0,4
<4000	2,0 0,4
Nom. Size	Class
L mm	Hem Yüz.

ISO 12706 Steel Casting	
40	1,5 0,2
100	2,0 0,3
<250	3,0 0,4
<400	3,0 0,6
<630	4,0 0,7
<1000	6,0 0,8

Reproduction, dissemination or use of this document or its all contents in any form without the prior written permission of TURASAS is prohibited. Offenders will be liable for the payment of damages. All rights reserved in the event of the grant of a patent, utility model or design registration.