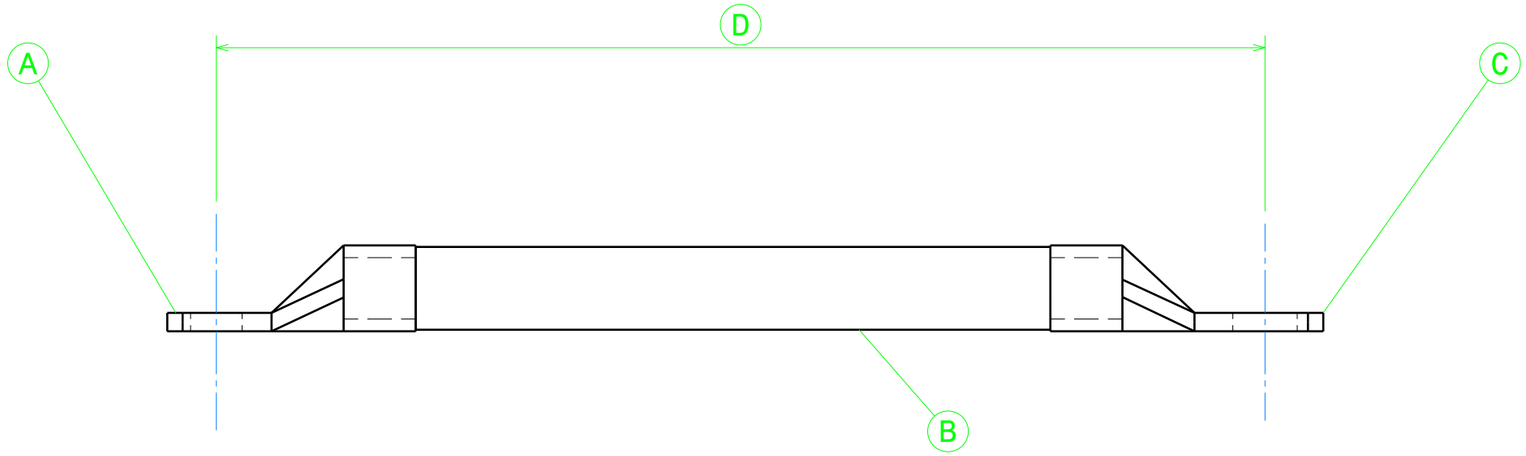
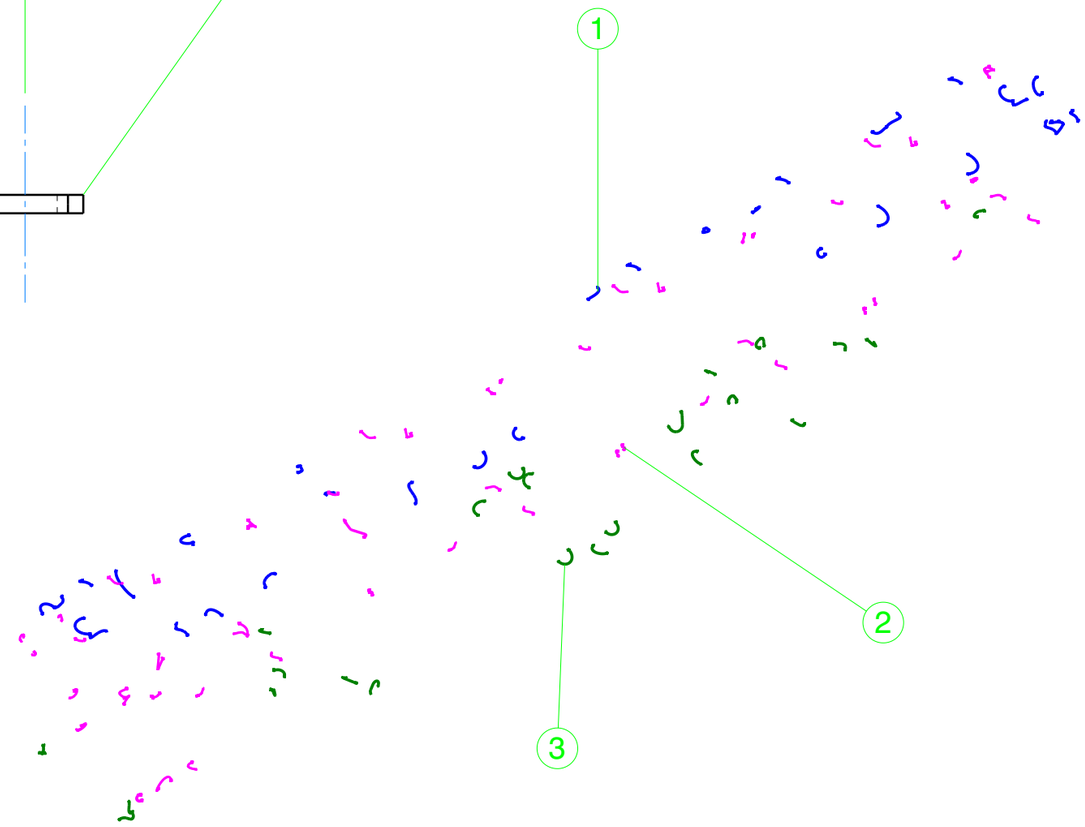


N°type	Crimping Type	Cable Section (mm2)	Crimping Type.	Lenght (mm)
#	A	B	C	D
1	A10-M10	50	A10-M10	500
2	A10-M8	50	A10-M10	250
3	A10-M8	50	A10-M10	350
4	A10-M8	50	A10-M6	300
5	A10-M8	50	A10-M6	250
6	A10-M10	50	A10-M10	250
7	A10-M10	50	A10-M10	400
8	A1-M8	6	A1-M8	250
9	A1-M8	6	A1-M8	150
10	A1-M8	6	A1-M8	100
11	A1-M8	6	A1-M6	200
12	A1-M8	6	A1-M6	250
13	A1-M6	6	A1-M6	750
14	A10-M8	50	A10-M10	500
15	A10-M8	50	A10-M10	550
16	A10-M8	50	A10-M10	400
17	A10-M8	50	A10-M8	250
18	A10-M10	50	A10-M6	350
19	A10-M10	50	A10-M8	300
20	A10-M8	50	A10-M8	400
21	A10-M8	50	A10-M10	1000
22	A10-M8	50	A10-M6	400
23	A10-M10	50	A10-M6	250
24	A10-M10	50	A10-M14	250
25	A1-M8	6	A1-M10	200
26	A1-M8	6	A1-M10	100
27	A10-M10	50	A10-M10	650
28	A1-M8	6	A1-M8	500
29	A1-M8	6	A1-M10	450
30	A1-M4	6	A1-M8	500
31	A1-M4	6	A1-M8	250

ISO 13920 Welded Construction ISO 2768 General Tolerances TS 12708 Steel Casting

<1000	6,0	0,8
<630	4,0	0,7
<400	3,0	0,6
<250	3,0	0,4
100	2,0	0,3
40	1,5	0,2
L mm	Ham	Ýpl.
Nom. Size	Class	
<4000	2,0	0,4
<2000	1,2	0,4
<1000	0,8	0,3
<400	0,5	0,3
30-120	0,3	0,2
2-30	0,2	0,1
L mm	m ±	K ±
Nom. Size	Class	
>20000	9,0	8,0
<20000	8,0	7,0
<16000	7,0	6,0
<12000	6,0	5,0
<8000	5,0	4,0
<4000	4,0	3,0
<2000	3,0	2,0
<1000	2,0	1,5
<400	1,0	1,0
30-120	1,0	0,5
2-30	1,0	0,5
L mm	A ±	E ±
Nom. Size	Class	



No	Parça Adý Designation Name of Item	Adet Qty.	Resim No / Norm Drawing No / Norm	Malzeme Material	Ölçü Dimension	Aðýrlýk Weight (Kg)
3	Underbody_Earthing	1	GZ11.27.08.30000	-	-	-
2	Internal_Earthing	1	GZ11.27.08.20000	-	-	-
1	Roof_Earthing	1	GZ11.27.08.10000	-	-	-

ISO 21920-1	ISO 8015	ISO 2553	General Tol.	ISO 2768	f ☐	m☒	H☐	K☒	
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	18/05/2023	Scale	TÜRASAS
Checked	D.Gerardi	18/05/2023	1:100	Turkish Railway Vehicles Industry Inc.
Prepared	M.Tuccella	18/05/2023		
			Earthing	GZ11.27.08.00000
TYP		Date: 18/05/2023	-	Sheet : 1/1 Size:A3 Rev: 03

Modf. No	Modification Description	Date	Sign
03	Table update	30/11/2023	
02	Table and harness update	17/11/2023	
01	Table and harness update	09/10/2023	

Technical Specifications
Technical Document
Fixture/Mould Asset ID.
Coating/Heat Tre./Roughness
Paint/Color

Reproduction, dissemination or use of this document or its all contents in any form without the prior written permission of TUVASAS, 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 ornamental design registration.