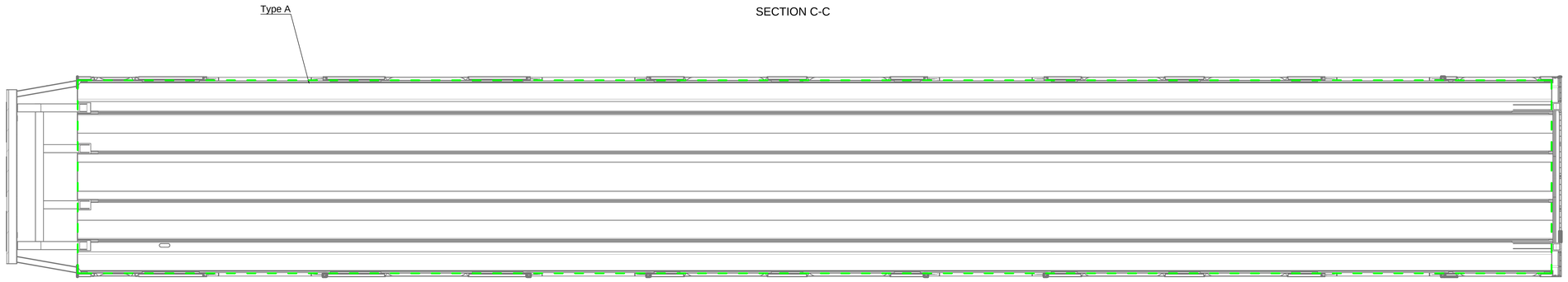
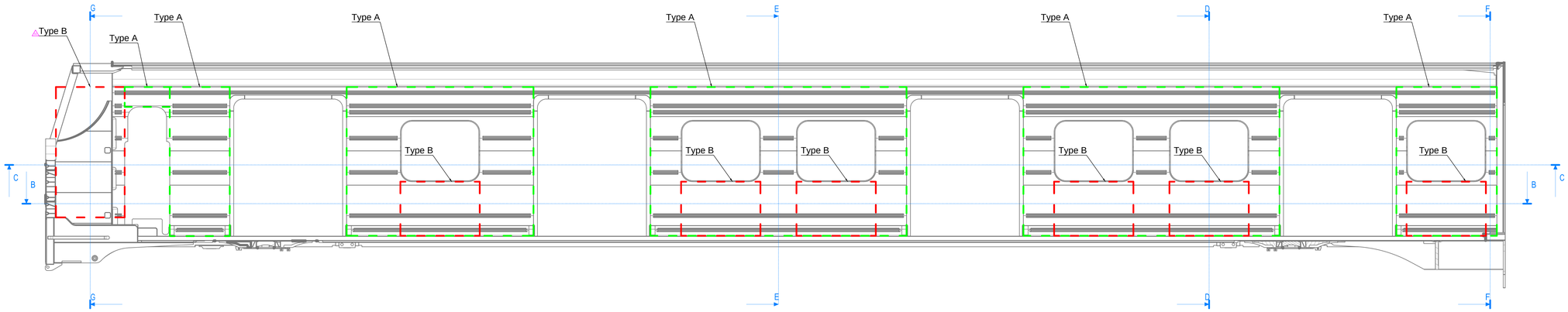
SECTION C-C




SECTION A-A




SECTION B-B




SECTION G-G

SECTION D-D

SECTION E-E

SECTION F-F

All the types of insulation shall be applied to the inner side of carbody shell between rail profiles.

For details refer to TŞ-10.005_Insulation_Technical_Specification

| Item No | Designation Name of Item | Qty. | Standard Code Identification No | | Material | Dimension | Weight ( Kg ) |
|---|---|---|---|---|---|---|---|
| | ISO 1302 ISO 8015 ISO 2553 | | General Tol. | | ISO 2768 | t □ | ≈□ ≈□ ≈□ |
| | EN 15085-2 Certification Level | | Weld Pro. | | ISO 15620 | A □ | ≈□ ≈□ FD □ |
| | | | Cast Steel | | ISO 12708 | L=□ | L=□ Sw=□ Sv=□ |
| | Approved | M.GORLANI | 01/02/2022 | Scale | | | |
| | Checked | G.MAZZOLA | 01/02/2022 | 1:25 | TURASAS | | |
| | Prepared | G.ZAPPALA' | 01/02/2022 | | Turkish Railway Vehicles Industry Inc. | | |

Insulation Layout

GZ90.25.00.00010

Date: 01/02/2022 | Parts List No: | Sheet: 1/2 | Size:A0 | Rev:01

| Technical Specifications | | - | - | - | |
|---|---|---|---|---|---|
| Technical Document | | - | - | - | |
| Fixture/Mould Asset ID. | | - | - | - | |
| Coating/Heat Tre./Roughness | | R01 | Insulation types update | 09/02/2022 | G.Zappala |
| Paint/Color | | Modif. No | Modification Description | Date | Sign |

| Nom. Size | Class | |
|---|---|---|
| <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 | Insul. | Sl. |
| Nom. Size | Class | |
| <4000 | 2,0 | 0,4 |
| <2000 | 1,2 | 0,4 |
| <1000 | 0,6 | 0,3 |
| <400 | 0,5 | 0,3 |
| 30-120 | 0,3 | 0,2 |
| 2-30 | 0,2 | 0,1 |
| L mm | m.d. | K.t |
| 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 | |

Bu çizim, üzerinde olan ve ait bu bilgiler ile bu bilgilerin hiçbir kısmı veya bütünü, yazılı izin olmadan kopyalanamaz, çoğaltılamaz ve başka hiçbir amaçla kullanılamaz. TÜRASAŞ'a aittir. This drawing and all the information on it and any parts thereof are the property of TÜRASAŞ. It cannot be copied, reproduced or used for any purpose without the prior written permission of TÜRASAŞ. Otherwise, it will be liable for the payment of damages. All rights reserved to the extent of law.