




SELF INSPECTION SHEET

CONFIDENTIAL INFORMATION

This document and the information contemplated therein have to be considered as Confidential Information pursuant to the provisions of Clause 25 of the MSA, and treated as such.


APPLICATION REFERENCE

| MOUNTING | | DESCRIPTION | STATION | CAR TYPE | | | | | | WORK INSTRUCTION | SAFETY ?  |
|--------------------------|---------------|-------------------------|---------|----------|----|----|----|----|-----|------------------|---|
| | | | | TC1 | M4 | M1 | M2 | M3 | TC2 | | |
| <input type="checkbox"/> | DTR3-PROCE-06 | INTERNAL WATERTIGHTNESS | FT1040 | 1 | 1 | 1 | 1 | 1 | 1 | PRA.FT1040.05.V6 | NO |
| <input type="checkbox"/> | | | | | | | | | | | |
| <input type="checkbox"/> | | | | | | | | | | | |
| <input type="checkbox"/> | | | | | | | | | | | |
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| <input type="checkbox"/> | | | | | | | | | | | |
| <input type="checkbox"/> | | | | | | | | | | | |

| REV | DATE | MODIFICATION CONTENT | RESPONSIBLE | NAME | DATE |
|-----|------------|--|-------------|------------------------|------------|
| 0 | 2017/07/10 | ACCORDING TO IND-SAL-PRS-FRM-022_Rev_04 (LAPA) | APPROVER | THABISO KOMAKO | 2017/07/30 |
| | | | CHECKER | TANUSS MARCONDES | 2017/07/30 |
| | | | COMPILER | SELINA MADINGA | 2017/07/10 |
| 1 | 2020/05/26 | UPDATED EXPOSURE TIME FROM 20 MINUTES TO 40 MINUTES | APPROVER | VIASHEN SOOBARAMONEY | 2020/05/26 |
| | | | CHECKER | JOSHUA NEMANASHE | 2020/05/26 |
| | | | COMPILER | MUJMELELI TSHITHAVHANA | 2020/05/26 |
| 2 | 2022/06/22 | REMOVED AIR EXTRACTOR AS PER BASELINE 10.3 | APPROVER | COLLINS MBHOMBHI | 2022/06/22 |
| | | | CHECKER | ALLONIA NKONWANA | 2022/06/22 |
| | | | COMPILER | VANESSA NTULI | 2022/06/22 |

| TUE | CAR | OPERATOR NAME | DATE | SELF INSPECTION NUMBER | PAGES |
|-----|-----|---------------|----------|------------------------|-------|
| 228 | MI | Thabo | 23/05/24 | SI.FT1040.22 | 01/08 |

| | | | | |
|--|--|---------------------|-------------------|--|
|  | <h1 style="margin: 0;">SELF INSPECTION INDUSTRIAL QUALITY</h1> | Rev. 02 | Project: PRASA | <h2 style="margin: 0;">SI.FT1040.22</h2> |
| | | DATE- 2022/06/22 | | |

| | | |
|---|----------------|----------------------|
|  | Safety Related | Work station: FT1040 |
| Car: | NCR: | |

I - Documentation and Instruments

I.1 - Documentation Control

| Document | Type of car | | | | | | Revision | Observation | OK | NOK | Rework | Signature/Date |
|------------------|-------------|----|----|----|----|-----|----------|-------------|----|-----|--------|--------------------|
| | TC1 | M1 | M2 | M3 | M4 | TC2 | | | | | | |
| PRA.FT1040.05.V6 | X | | | | | | | Good | ✓ | | N/A | 23/05/24 <i>AK</i> |








I.2 - Instruments Control


| Monitoring and Measuring Instrument Control - Used for Special Process | | | | | |
|--|---------------|--|----|--|-----------------------------|
| Instruments | Serial number | Calibration or Verification Validation Date | OK | | Signature/Date |
| PRESSURE GAUGE | NA | NA | ✓ | | 23/05/24 <i>[Signature]</i> |
| | | | | | |
| | | | | | |
| | | | | | |


II - Control Activities of Production

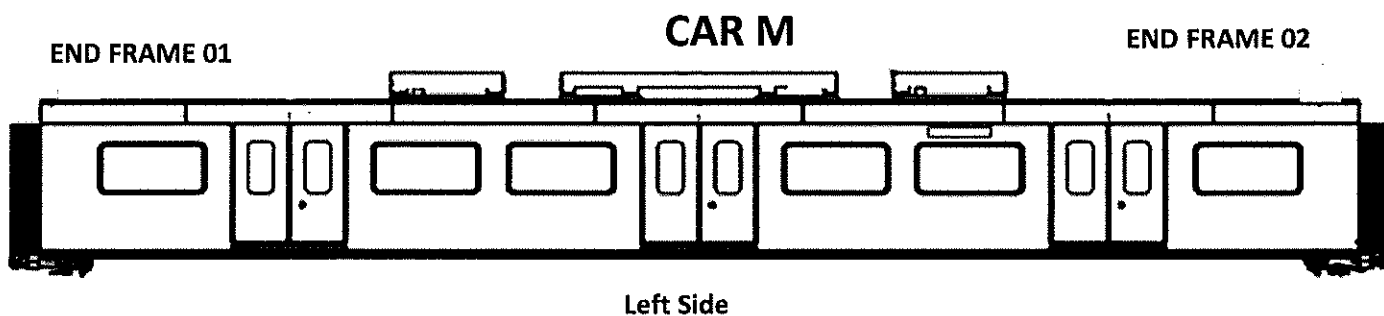
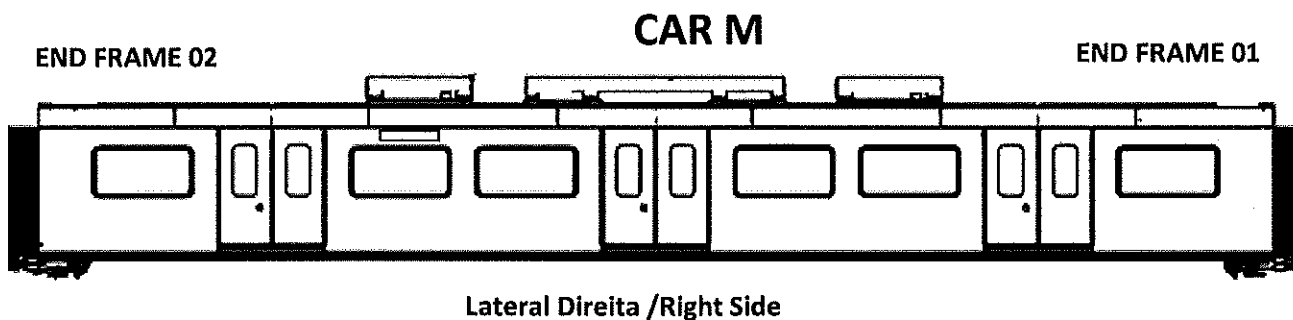
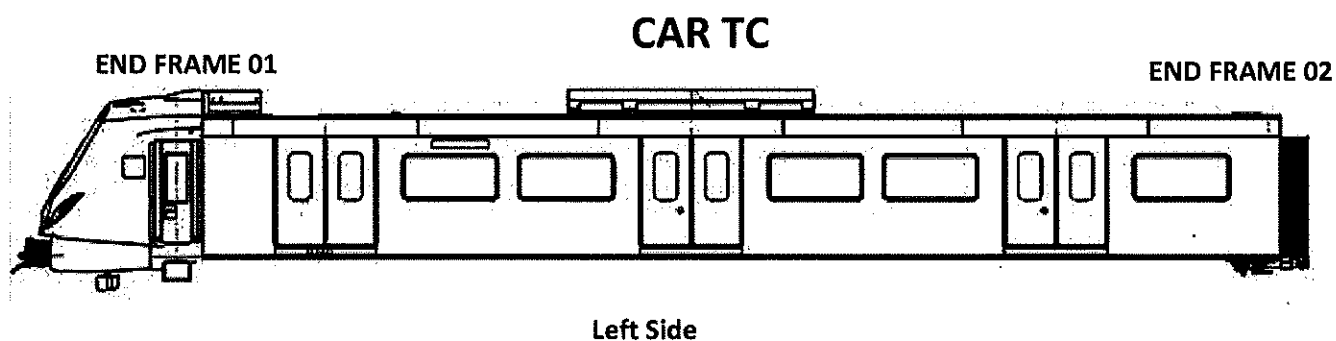
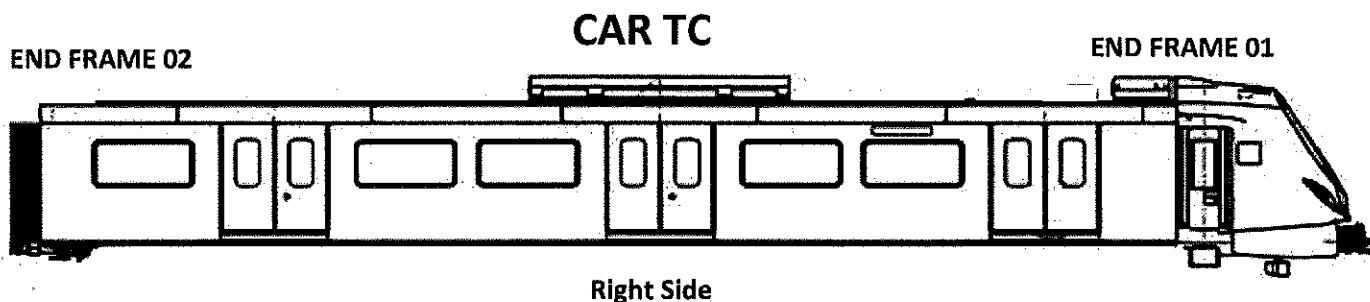
II.1 - Items to check

| Item | Picture/Drawing | Description | Acceptance criteria / Record | OK | NOK | Rework | Signature/Date |
|------|-----------------|---|---|----|-----|--------|-----------------------|
| 01 | - | Cleaning the Sector. 5S program up-to-date | The waterproof floor and car floor must be clean. There must be no materials, parts in place that may fall into the tank. | ✓ | | | 23/05/24 <i>AK</i> |
| 02 | - | Assembly according drawin or complementary documentation apprvod by ALSTOM engineering Parameters of the record: 1. Water pressure: Specified: Minimum 4 + 1 / -0.5 bar. Found: <u>4.7</u> bar 2. Exposure time: Specified: 40 minutes Attendance: <u>20</u> minutes | There is no water retention in the roof or underframe. In any case, it shall be checked there that exists a clear drainage path on the roof to evacuate the water after the test. | ✓ | | | <i>AK</i> 23/05/24 |

|  | | SELF INSPECTION INDUSTRIAL QUALITY | | Rev. 02 DATE- 2022/06/22 | Project: PRASA | SI.FT1040.22 | |
|--|---|--|---|-----------------------------------|-------------------|--------------|---|
| 03 | - | After the test check watertightness of the box The box is leakage free? NOTE: If they are detected leakage points the same must be recorded in the table and indicated its location in figures below (Pg 02; 03). Provide the correction of points and then re-test. according To item 5.2 of the Test Procedure. Not occurring points leakage, annul fields of item 11 | There Is no water retention in the roof or underframe. In any case, it shall be checked there that exists a clear drainage path on the roof to evacuate the water after the test. | ✓ | | |  23/05/24 |
| 04 | - | Windows | Não deve haver vazamento entre a estrutura e a janela. There must be no water leakage between the structure and the window | ✓ | | |  23/05/24 |
| 05 | - | Hvac | There must be no water leakage between the structure , supports, corrugation and drains | ✓ | | |  23/05/24 |
| 06 | - | Sidewall | There must be no water leakage between the structure , window and doors | ✓ | | |  23/05/24 |
| 07 | - | Roof | There must be no water leakage between the air extractor ,corrugation, antennas and passage of cables | ✓ | | |  23/05/24 |
| 08 | - | End frames | There must be no water leakage between the end frame and gangway. | ✓ | | |  23/05/24 |

|  | | SELF INSPECTION INDUSTRIAL QUALITY | | Rev. 02 | Project: PRASA | SI.FT1040.22 | | |
|--|---|---------------------------------------|---|---------------------|-------------------|--------------|--|----|
| | | | | DATE- 2022/06/22 | | | | |
| 09 | - | Cabin junction | There must be no water leakage between the cabin, sidewall and roof | | | | | NA |
| 10 | - | Windscreen | There must be no water leakage between the Windscreen and the mask. | | | | | NA |

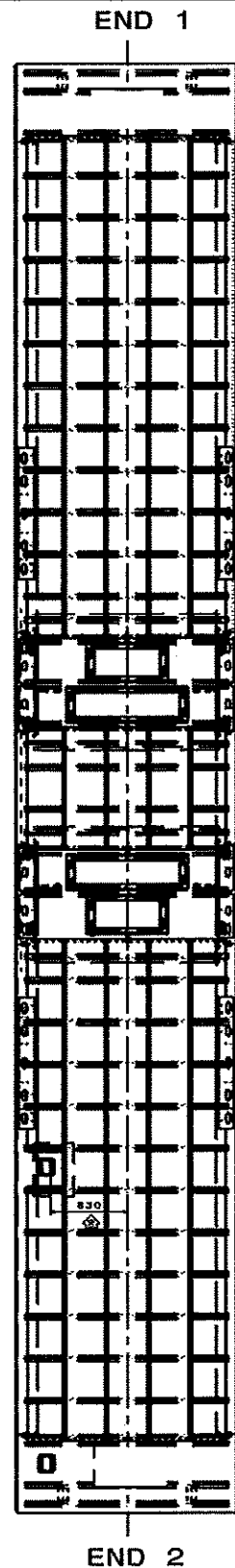
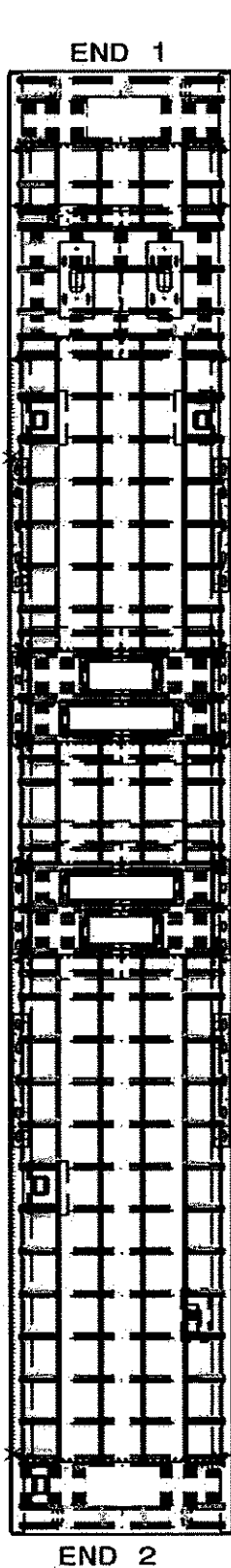
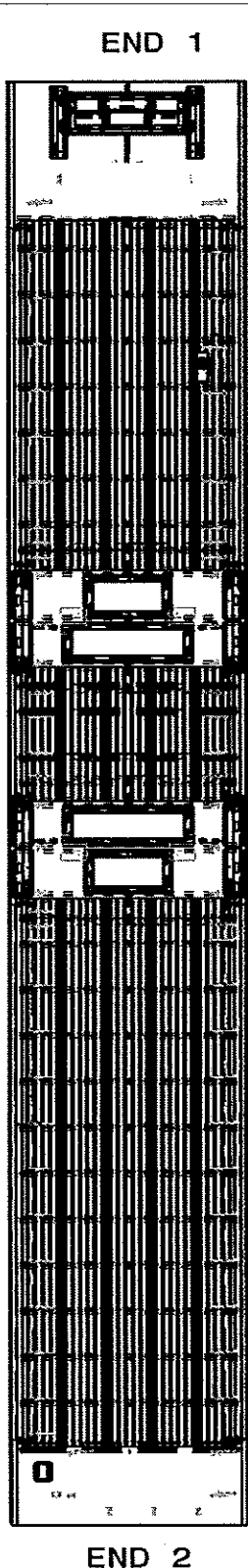
|  | SELF INSPECTION INDUSTRIAL QUALITY | | Rev. 02 | Project: PRASA | SI.FT1040.22 | |
|--|---|---|---------------------|-------------------|---------------------|----------------|
| | | | DATE- 2022/06/22 | | | |
| ITEM | Nº Leakages | Description leakages and correction of action | OK | | | Signature/Date |
| 11 | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |




TC

M1 and M2

M3 and M4



| Item | Description of the Issue | Qty | Signature/Date |
|------|--------------------------|-----|----------------|
| | | | |
| | | | |

| | | | | | |
|--|---|--|-----------------------------------|--------------------------|---------------------|
|  | SELF INSPECTION INDUSTRIAL QUALITY | | Rev. 02 DATE- 2022/06/22 | Project: PRASA | SI.FT1040.22 |
| | Self Inspection - Final Result | | | | |

| Is the car good to advance to the next workstation? (Required the approval of EPU Manager and Quality Control) | | | | DATE | NAME | SIGNATURE |
|--|--|--|---|------------|--------------------------------------|----------------|
| HOLD POINT | | | If activities are not complete, the missing activities must not impact the next stage! | 23/05/24 | Operations Manager <i>Thao</i> | <i>Thao</i> |
| | | | (Every auto inspection performed conforms to specification or in case of divergence the same is approved by the competent party.) | 23/05/2024 | Industrial Quality <i>Michael</i> | <i>Michael</i> |
| | | | There are activities pendings that impact/stop the activities of the next process Obs: (To describe problems below) | | Operations Manager | |
| | | | There are non-conformities impact the quality of the product and there is no corrective action defined yet)) | | Industrial Quality | |

In case of "NO GO", describe blocking problems

In case of "NO GO", the operations manager must define below action plan to ensure "GO":

| Item | Description | Action | Responsible | Due Date | Status |
|------|-------------|--------|-------------|----------|--------|
| | | | | | |
| | | | | | |
| | | | | | |

Operations Manager/ Team Leader

Quality Manager/ Team Leader