


# 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 checked="" type="checkbox"/>	DTR3-PROCE-06	INTERNAL WATERTIGHTNESS	FT1040	<del>X</del>	1	1	1	1	1	PRA.FT1040.05.V6	NO
<input type="checkbox"/>											
<input type="checkbox"/>											
<input type="checkbox"/>											
<input type="checkbox"/>											
<input type="checkbox"/>											
<input type="checkbox"/>											
<input type="checkbox"/>											

REV	DATE	MODIFICATION CONTENT	RESPONSIBLE	NAME	DATE
0	7/10/2017	ACCORDING TO IND-SAL-PRS-FRM-022_Rev_04 (LAPA)	APPROVER	THABISO KOMAKO	7/30/2017
			CHECKER	TANUSS MARCONDES	7/30/2017
			COMPILER	SELINA MADINGA	7/10/2017
1	5/26/2020	UPDATED EXPOSURE TIME FROM 20 MINUTES TO 40 MINUTES	APPROVER	VIASHEN SOOBARAMONEY	5/26/2020
			CHECKER	JOSHUA NEMANASHE	5/26/2020
			COMPILER	MUIMELELI TSHITHAVHANA	5/26/2020
2	6/22/2022	REMOVED AIR EXTRACTOR AS PER BASELINE 10.3	APPROVER	COLLINS MBHOMBHI	6/22/2022
			CHECKER	ALLONIA NKONWANA	6/22/2022
			COMPILER	VANESSA NTULI	6/22/2022

TUE	CAR	OPERATOR NAME	DATE	SELF INSPECTION NUMBER	PAGE5
TS209	Tc1	Fikile MBONANI	06/02/24	<b>SI.FT1040.22</b>	01/08

	<b>SELF INSPECTION INDUSTRIAL QUALITY</b>	Rev. 02	Project: <b>PRASA</b>	<b>SI.FT1040.22</b>
		DATE- 2022/06/22		

Safety Related

Car:

NCR:

Work station: FT1040

**I - Documentation and Instruments**

**I.1 - Documentation Control**

Document	Type of car						Revision	Observation	OK	N/A	Signature/Date
	TC1	M1	M2	M3	M4	TC2					
PRA.FT1040.05.V6	X						05	Good	✓	N/A	06/02/2024

**I.2 - Instruments Control**








Monitoring and Measuring Instrument Control - Used for Special Process					
Instruments	Serial number	Calibration or Verification Validation Date	OK	N/A	Signature/Date
PRESSURE GAUGE	N/A	N/A	✓		06/02/2024




  


**II - Control Activities of Production**

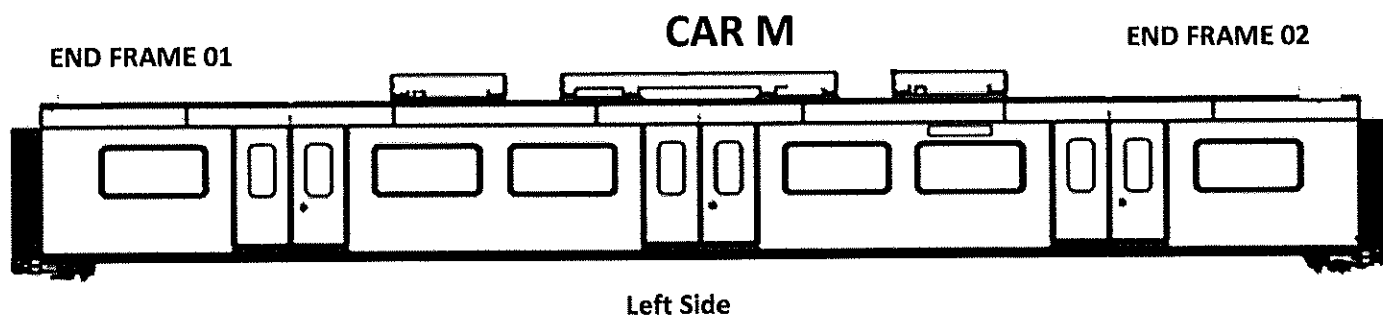
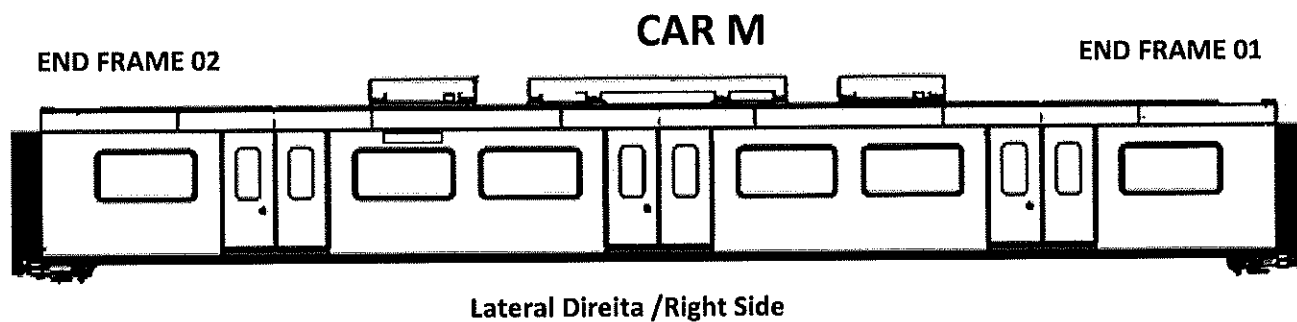
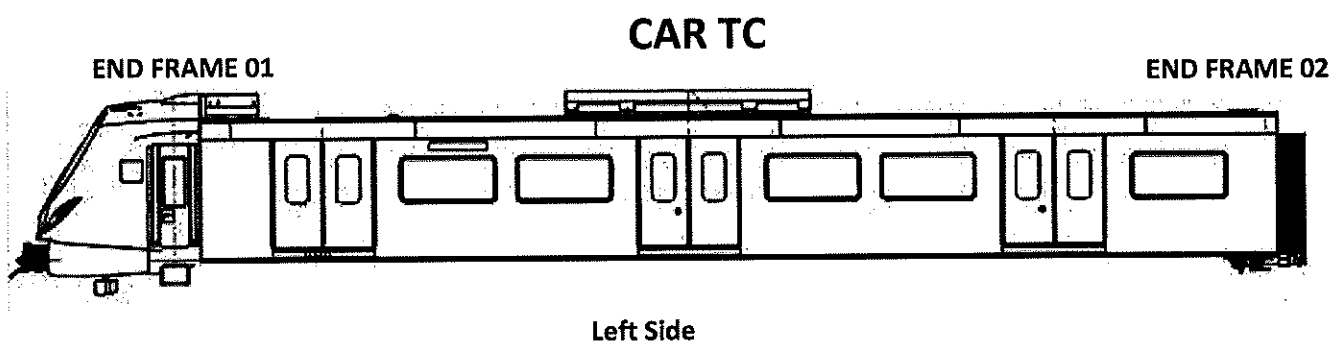
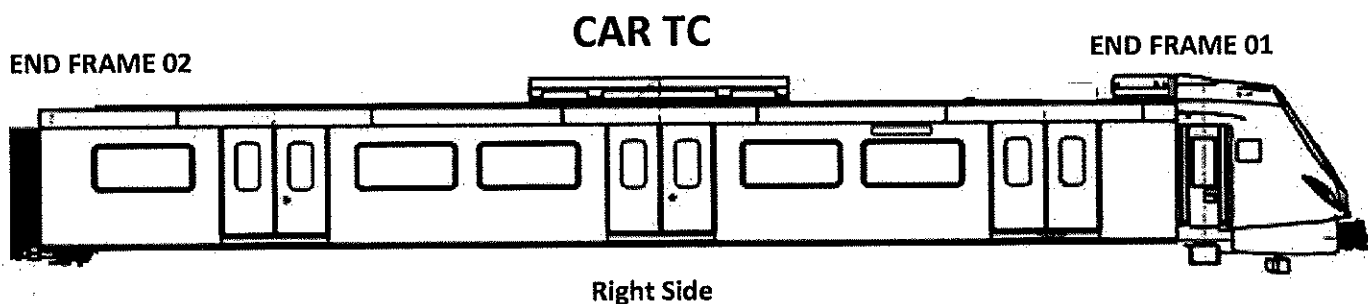
**II.1 - Items to check**

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.	✓			06/02/2024
02	-	Assembly according drawin or complementary documentation apprvd 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.	✓			06/02/2024

		<b>SELF INSPECTION INDUSTRIAL QUALITY</b>		Rev. 02	Project: PRASA	SI.FT1040.22	
				DATE- 2022/06/22			
03	-	<p>After the test check watertightness of the box</p> <p>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</p>	<p>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.</p>	✓			 06/02/2024
04	-	Windows	<p>Não deve haver vazamento entre a estrutura e a janela.</p> <p>There must be no water leakage between the structure and the window</p>	✓			 06/02/2024
05	-	Hvac	<p>There must be no water leakage between the structure ,supports, corrugation and drains</p>	✓			 06/02/2024
06	-	Sidewall	<p>There must be no water leakage between the structure , window and doors</p>	✓			 06/02/2024
07	-	Roof	<p>There must be no water leakage between the air extractor ,corrugation, antennas and passage of cables</p>	✓			 06/02/2024
08	-	End frames	<p>There must be no water leakage between the end frame and gangway.</p>	✓			 06/02/2024

		<b>SELF INSPECTION INDUSTRIAL QUALITY</b>		Rev. 02	Project: PRASA	<b>SI.FT1040.22</b>		
				DATE- 2022/06/22				
09	-	Cabin junction	There must be no water leakage between the cabin, sidewall and roof	✓				 06/02/2024
10	-	Windscreen	There must be no water leakage between the Windscreen and the mask.	✓				 06/02/24

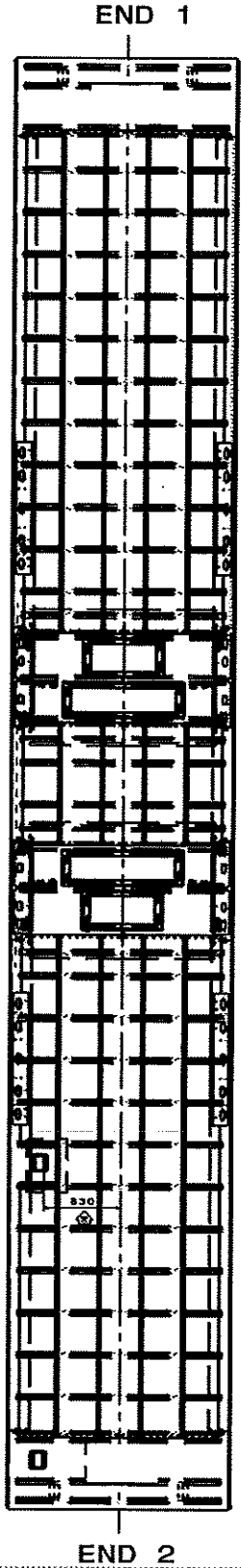
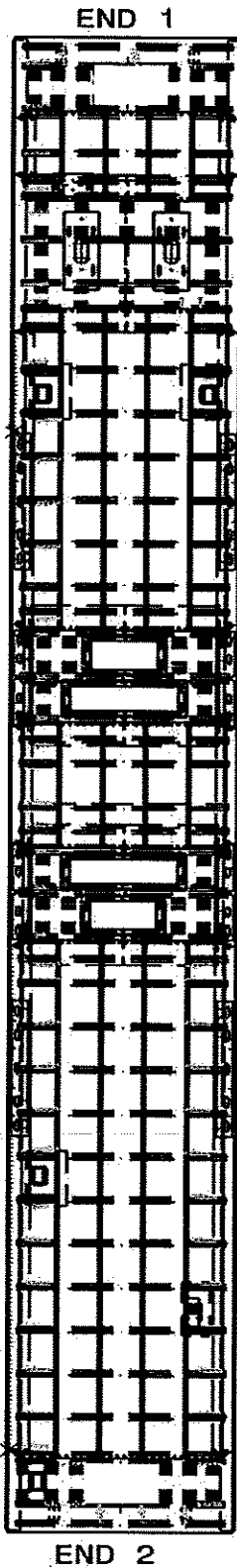
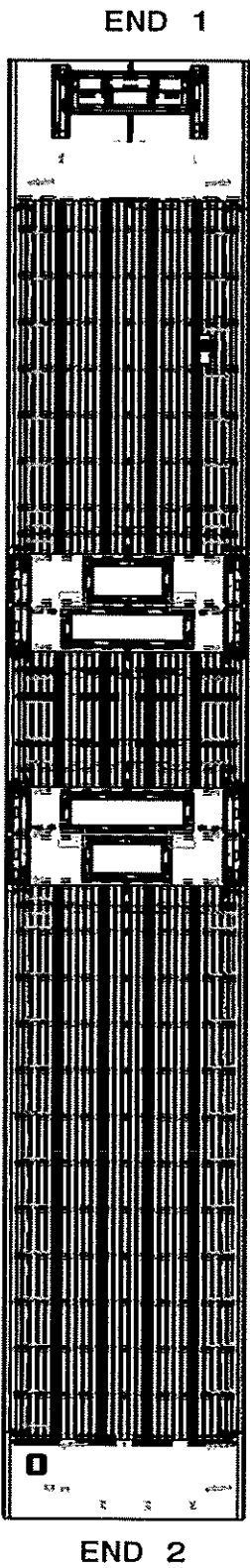
		<b>SELF INSPECTION INDUSTRIAL QUALITY</b>		Rev. 02	Project: PRASA	<b>SI.FT1040.22</b>	
				DATE- 2022/06/22			
ITEM	Nº Leakages	Description leakages and correction of action	OK			Signature/Date	
11							



TC




M1 and M2

M3 and M4



Item	Description of the Issue	Qty	Signature/Date



		<b>SELF INSPECTION INDUSTRIAL QUALITY</b>		Rev. 02	Project: PRASA	<b>SI.FT1040.22</b>
				DATE- 2022/06/22		
<b>Self Inspection - Final Result</b>						
Is the car good to advance to the next workstation? (Required the approval of EPU Manager and Quality Control)				DATE	NAME	SIGNATURE
<b>HOLD POINT</b>		<b>GO</b>	If activities are not complete, the missing activities must not impact the next stage!	06/02/2024	FIKILE MBONANI Operations Manager	
			(Every auto inspection performed conforms to specification or in case of divergence the same is approved by the competent party.)	06/02/2024	Allonia Industrial Quality	
		<b>NO GO</b>	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