




**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	PRA.FT1040.05.V6	NO
<input type="checkbox"/>											
<input type="checkbox"/>											
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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 SOOBRAMONEY	2020/05/26
			CHECKER	JOSHUA NEMANASHE	2020/05/26
			COMPILER	MUIMELELI 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
TS215	M4	MONDLI HADEBE	04/03/2024	SI.FT1040.22	01/08

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

 Safety Related	Work station: FT1040
Car: TS 215-M04	NCR:

## 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						✓	05	GOOD	✓		DEBE 04/03/24





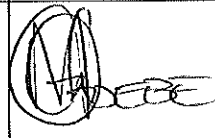
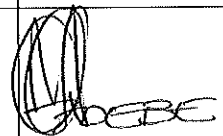
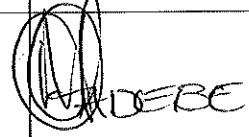
### I.2 - Instruments Control


Monitoring and Measuring Instrument Control - Used for Special Process						
Instruments	Serial number	Calibration or Verification Validation Date	OK	N/A	Signature/Date	
PRESSURE GAUGE	NA	NA	✓		DEBE 04/03/2024	


## II - Control Activities of Production

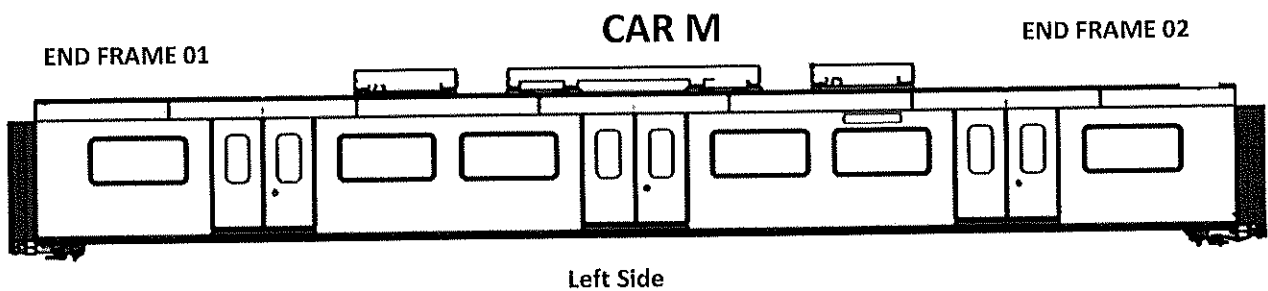
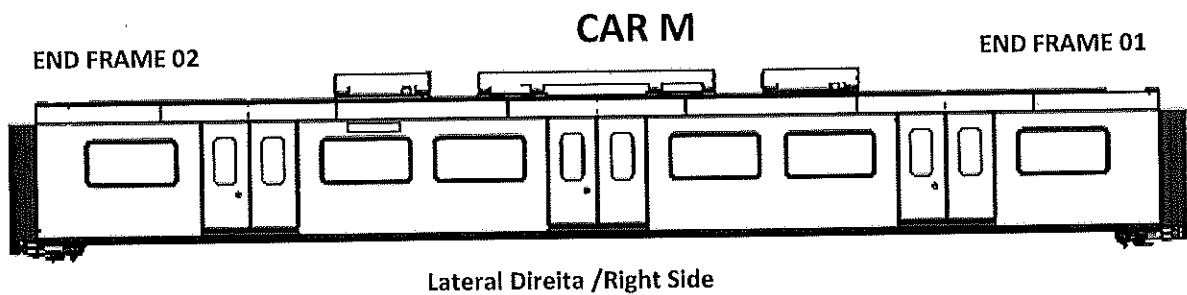
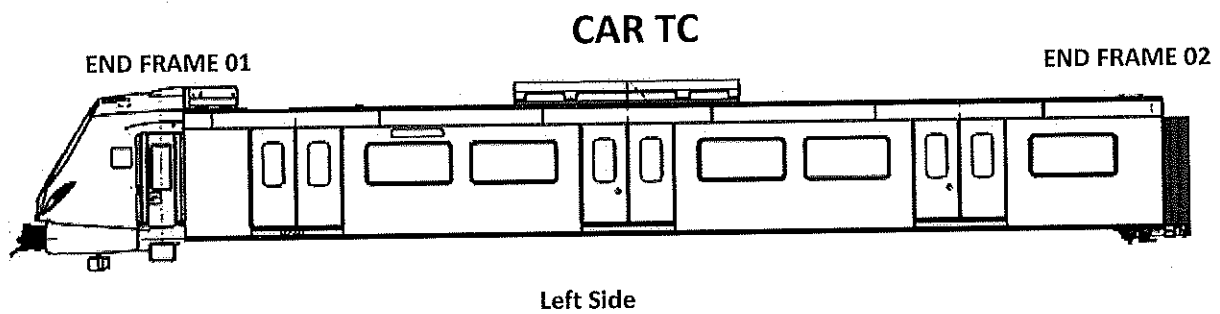
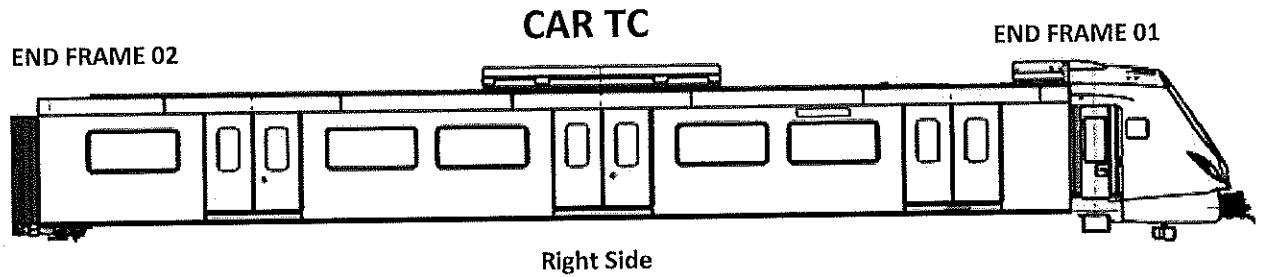
### II.1 - Items to check


Item	Picture/Drawing	Description	Acceptance criteria / Record	OK	NOK	Rework	Signature/Date
01	-	Cleaning the Sector. SS 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.	✓			DEBE 04/03/24
02	-	Assembly according drawn or complementary documentation approved by ALSTOM engineering Parameters of the record: 1. Water pressure: Specified: Minimum 4 + 1 / -0.5 bar. Found: 4 bar 2. Exposure time: Specified: 40 minutes Attendance: 20 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.	✓			DEBE 04/03/2024

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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.	✓		 04/03/2024	
04	-	Windows	Não deve haver vazamento entre a estrutura e a janela.  There must be no water leakage between the structure and the window	✓		 04/03/2024	
05	-	Hvac	There must be no water leakage between the structure ,supports, corrugation and drains	✓		 04/03/2024	
06	-	Sidewall	There must be no water leakage between the structure , window and doors	✓		 04/03/2024	
07	-	Roof	There must be no water leakage between the air extractor ,corrugation, antennas and passage of cables	✓		 04/03/2024	
08	-	End frames	There must be no water leakage between the end frame and gangway.	✓		 04/03/2024	

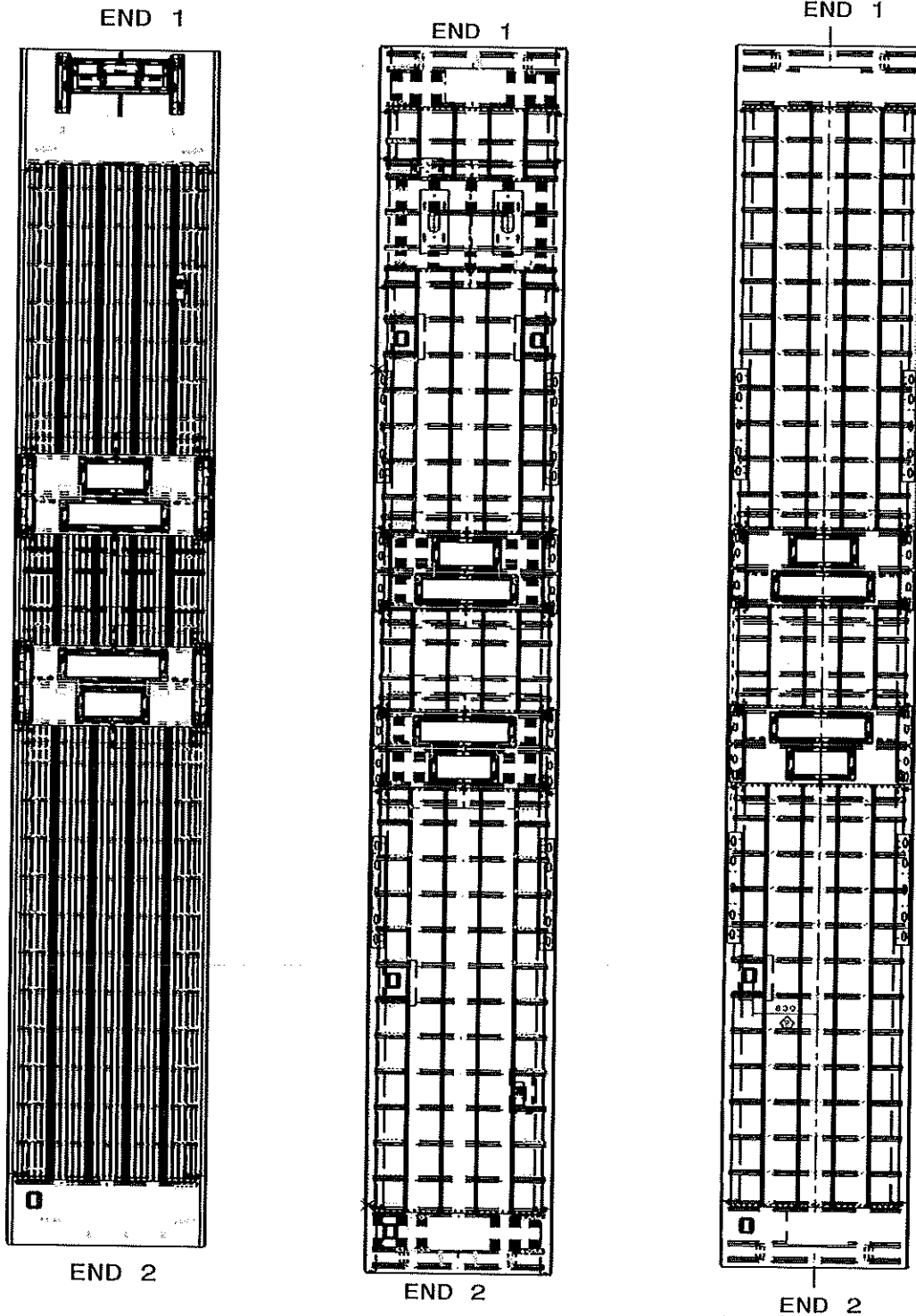
		<b>SELF INSPECTION INDUSTRIAL QUALITY</b>		Rev. 02	Project: PRASA	<b>SI.FT1040.22</b>		
				DATE- 2022/06/22				
09	-	Cabin junction	There must be no water leakage between the cabin, sidewall and roof					NA
10	-	Windscreen	There must be no water leakage between the Windscreen and the mask.					NA

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ITEM	Nº Leakages	Description leakages and correction of action	OK			Signature/Date	
11							




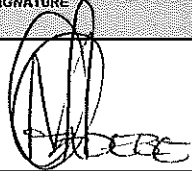
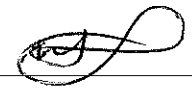
	<b>SELF INSPECTION INDUSTRIAL QUALITY</b>	Rev. 02	Project: PRASA	<b>SI.FT1040.22</b>
		DATE- 2022/06/22		

<b>TC</b>	<b>M1 and M2</b>	<b>M3 and M4</b>
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Item	Description of the Issue	OK	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 EPII 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!	04/03/2024	Operations Manager MONDLI HADZEE	
		(Every auto inspection performed conforms to specification or in case of divergence the same is approved by the competent party.)	04/03/2024	Industrial Quality Michael	
	<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