



# 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	X	1	1	1	1	1	PRA.FT1040.05.V6	NO
<input type="checkbox"/>											
<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 SOOBARAMONEY	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
TS 230	TC1	SUNDSILE LUYENE	01/06/2014	<b>SI.FT1040.22</b>	<b>01/08</b>



# SELF INSPECTION INDUSTRIAL QUALITY

Rev. 02  
DATE- 2022/06/22

Project: PRASA

SI.FT1040.22



Safety Related

Work station: FT1040

Car:

NCR:

## I - Documentation and Instruments

### I.1 - Documentation Control

Document	Type of car						Revision	Obsevation	OK	NOK	Rework	Signature/Date
	TC1	M1	M2	M3	M4	TC2						
PRA.FT1040.05.V6	✓						05	GOOD	✓		N/A	Sikone 01/06/24

### I.2 - Instruments Control

#### Monitoring and Measuring Instrument Control - Used for Special Process

Instruments	Serial number	Calibration or Verification Validation Date	OK	NOK	Rework	Signature/Date
PRESSURE GAUGE	N/A	N/A	✓			Sikone 01/06/24

## 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.	✓			Sikone 01/06/2024
02	-	<p>Assembly according drawin or complementary documentation approved by ALSTOM engineering</p> <p>Parameters of the record:</p> <p>1. Water pressure: Specified: Minimum 4 + 1 / -0.5 bar. Found: <u>4</u> bar</p> <p>2. Exposure time: Specified: 40 minutes Attendance: <u>20</u> minutes</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.	✓			Sikone 01/06/24



**SELF INSPECTION  
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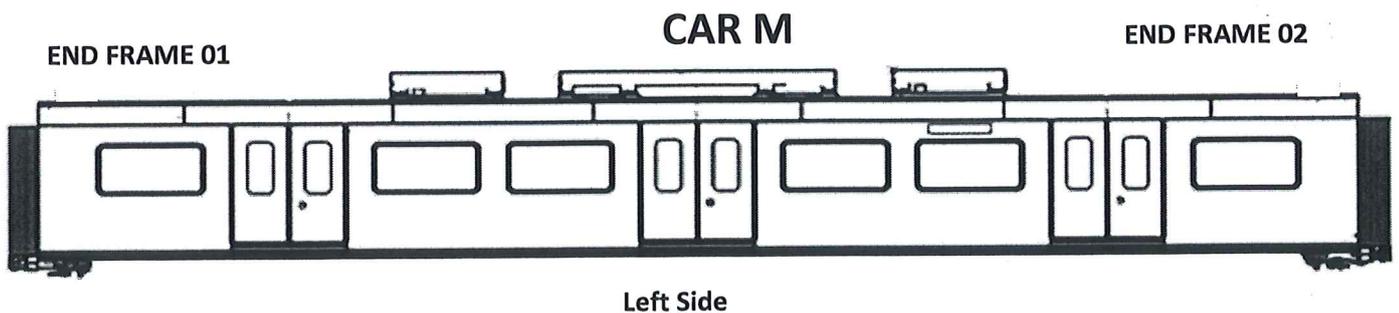
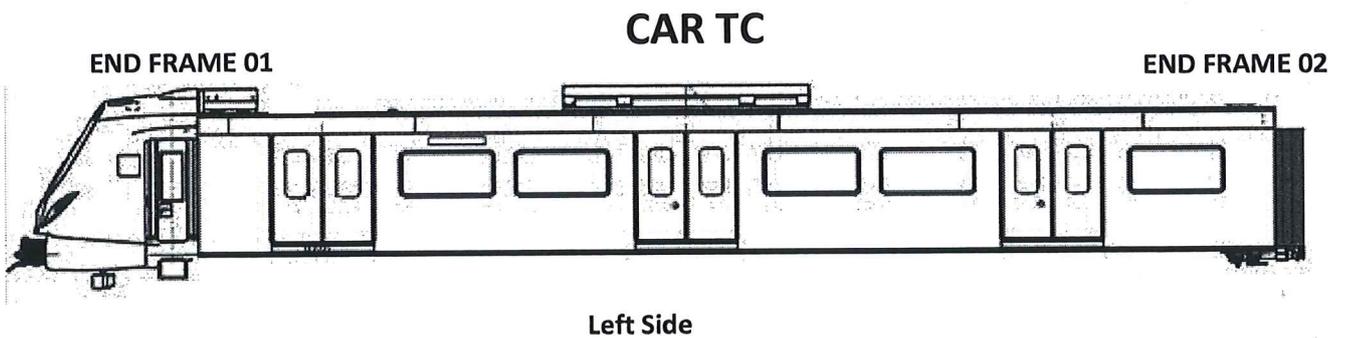
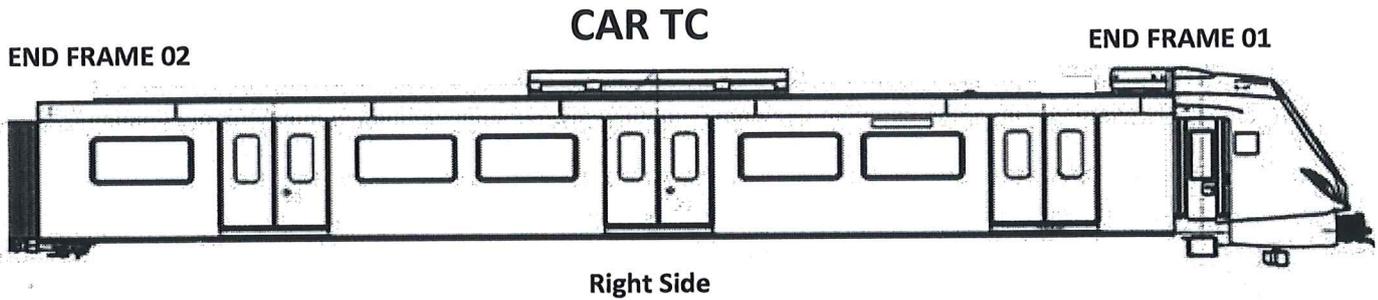
**Project:  
PRASA**

**SI.FT1040.22**

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>	✓			<p>01/06/2024</p> <p><i>[Signature]</i></p>
04	-	<p>Windows</p>	<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>	✓			<p>01/06/2024</p> <p><i>[Signature]</i></p>
05	-	<p>Hvac</p>	<p>There must be no water leakage between the structure ,supports, corrugation and drains</p>	✓			<p>01/06/2024</p> <p><i>[Signature]</i></p>
06	-	<p>Sidewall</p>	<p>There must be no water leakage between the structure , window and doors</p>	✓			<p>01/06/2024</p> <p><i>[Signature]</i></p>
07	-	<p>Roof</p>	<p>There must be no water leakage between the air extractor ,corrugation, antennas and passage of cables</p>	✓			<p>01/06/2024</p> <p><i>[Signature]</i></p>
08	-	<p>End frames</p>	<p>There must be no water leakage between the end frame and gangway.</p>	✓			<p>01/06/2024</p> <p><i>[Signature]</i></p>

		<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	✓			01/06/2024 
10	-	Windscreen	There must be no water leakage between the Windscreen and the mask.	✓			01/06/2024 

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



**TC**

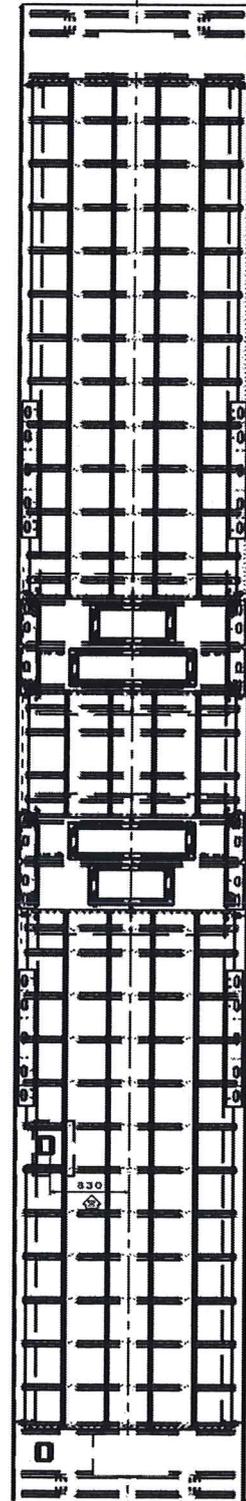
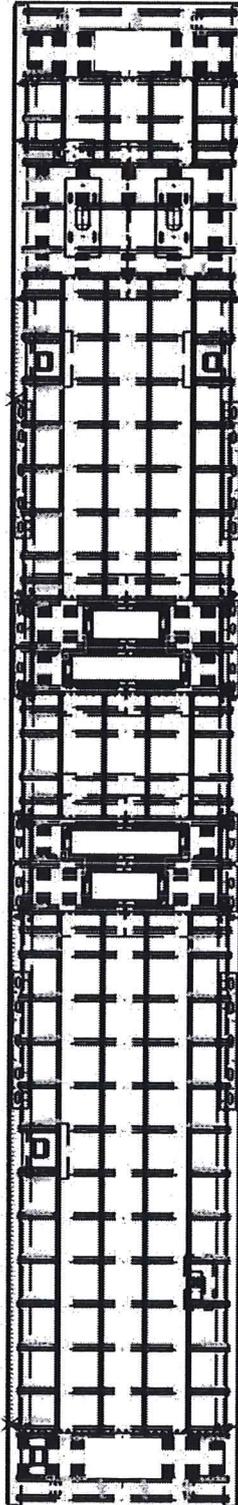
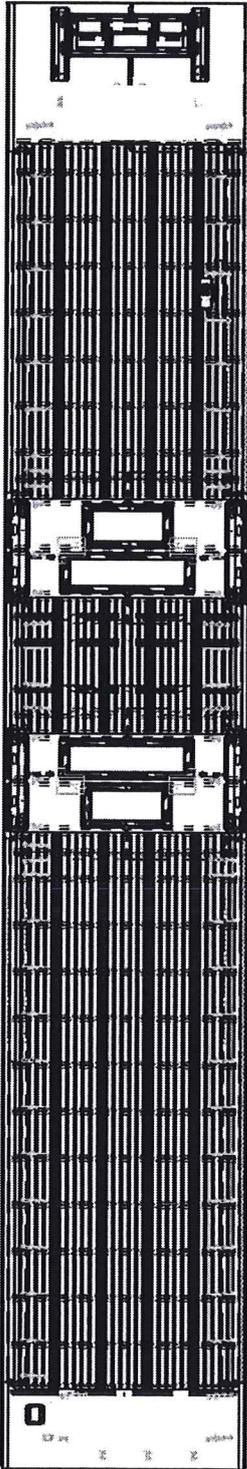
**M1 and M2**

**M3 and M4**

END 1

END 1

END 1



END 2

END 2

END 2

Item	Description of the issue	OK	Signature/Date





# SELF INSPECTION INDUSTRIAL QUALITY

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## 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	
<b>HOLD POINT</b>	<b>GO</b>	If activities are not complete, the missing activities must not impact the next stage!	01/06/2024	SILINDALE Operations Manager		
		(Every auto inspection performed conforms to specification or in case of divergence the same is approved by the competent party.)	01/06/24	Alouwa 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