

PROJECT	CUSTOMER	VEHICLE
Xtrapolis-PRASA	PRASA	251 – M4 – VPT

RTR Vehicle Pre-Testing TS251 M4 Report
 GIB0000007320



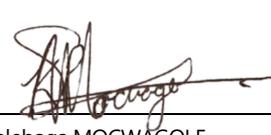
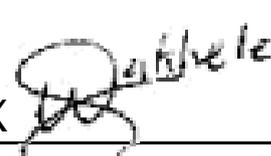
	CREATED	VERIFIED	APPROVED	DISTRIBUTION
Name	Kealeboga MOCWAGOLE	Sifiso LUKHELE	Kgomotso NKOANA	Confidentiality Category <i>Restricted</i> <i>Project</i> <i>Normal</i> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Date	18/10/2024	18/10/2024	18/10/2024	Control Category <i>Controlled</i> <i>Not Controlled</i> <input checked="" type="checkbox"/> <input type="checkbox"/>
Signature				Language EN

This report has been automatically generated from TES version 1

Table of modifications

Rev	Date	Modifications Content	Writer
A0	18/10/2024	Creation	Kealeboga MOCWAGOLE

Internal validations

	Name	Function	Date	Signature
Creator	Kealeboga MOCWAGOLE	EPU Manager	18/10/2024	X  Kealeboga MOCWAGOLE EPU Manager
Verifier	Sifiso LUKHELE	Serial Test Manager	18/10/2024	X  Sifiso LUKHELE Serial Test Manager
Approver	Kgomotso NKOANA	Test Expert	18/10/2024	X  Kgomotso NKOANA Test Expert

Execution Plan

Start Date	09/10/2024
End Date	09/10/2024

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Section 1 – Purpose / Objectives

1. Protective Bonding

The objective of this procedure is to verify the return path of the current to the ground.

2. Reflectometry

The objective of this procedure is to verify the integrity of the ethernet cables.

3. Config

The objective of this procedure is to set up car ID for specific systems such as fire and to verify wiring to the speed sensors and OTDR.

4. Traction motors

The objective of this procedure is to verify the wiring configuration of the motors. This is to ensure that all the motors are wired the same and shall rotate in the same direction in operation



Serial Tests Report
TS251 – M4 – VPT
RTR Vehicle Pre-Testing Report

Document Reference
GIB0000007320
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18/10/2024

Section 6 – Report summaries

6.1 Results status

Test Instruction Sheet	Compliant	Incomplete	Non-compliant
Traction Motors	X		
Reflectometry	X		
Protective Bonding and Return Current	X		
Config	X		

6.2 Tools used

Function	Tool name	Tool number	Next Calibration date
012_PB	Protective bonding	Megger	8/25/2025
025_NET_054_PIS	Cable Analyser DSX5000	Cable analyser DSX5000	10/30/2024
CONFIG	Multimetro	Meter 1	10/31/2024

Vehicle	Equipment	Expected version	Version loaded
M4			