



TC-5360

C T O P R 0846

CTOPR0846

Date : 05th July 2022


ULR No : TC536022150000666F

TEST REPORT TYPE APPROVAL



Objective of the test		Vehicle Manufacturer	
To conduct type approval tests as per the requirements of AIS-041:2003		M/s Shree Maa Motors Pvt. Ltd.	
		Ward No 25, Plot No 150, Shyam Nagar, Chirawa, Jhunjhunu, Rajasthan, 333 026	
Vehicle Model		Test Vehicle	
Rada Rukmni		Battery operated vehicle 2W less than 250 Watt	
Test Request	158160; Date:- 20 th April 2022	Vehicle received at VTL	04 th July 2022
Frame No.	VRC2100157	Unladen weight (kg)	72
Road Load Equation F=N, V=km/h	$F = 13.2 + 0.0223 v^2 + 150 dv/dt$	Equivalent Inertia (kg)	150
Coast down Procedure	As per part XIII of MoRTH/CMVR/TAP-115/116. (Amendment No.1)		
Test Procedure	As per AIS-041:2003		
Test Equipment	Make	Type	
Chassis Dyno	AVL Zollner GmbH, GMBH	955-mm Compact Chassis Dyno	
Cooling Fan	AVL Zollner GmbH, GMBH	Air Stream Fan	
Driver Aid	AVL Zollner GmbH, GMBH	--	
Power Supply	Aplab	DC Power Supply	
 			

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AUTHORISED SIGNATORY			
Prepared By	Checked By		Approved By
JASMEET SINGH Engineer	ENOCH EAPEN Manager		VIKAS SADAN Dy. General Manager

