



TC-5360

CTOPR 0809

Date : 24<sup>th</sup> June 2022

CTOPR0809

ULR No : TC536022150000629F

## 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 Marvel Manufacturers	
		Madhapara Village, Near Ice Factory, Opp. Gandhi Society, Plot No. L/4, Old Revenue Survey No. 108 and 109, Rajkot Jamnagar Highway, Madhapara Village, Rajkot, Gujrat, 360 006	
Vehicle Model		Test Vehicle	
Dreamer		Battery operated vehicle 2W less than 250 Watt	
Test Request	158481; Date:- 01 <sup>st</sup> May 2022	Vehicle received at VTL	22 <sup>nd</sup> June 2022
Frame No.	EV2WL2100213	Unladen weight (kg)	73
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	
RAJAT KUMAR Engineer	MONAL HASTI Manager	VIKAS SADAN Dy. General Manager	



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