



TC-5360

CTOPR 0768

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Date : 17<sup>th</sup> June 2022

ULR No : TC536022150000587F

## 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 Plasma Motors 318, Shivalik Satyamev, Iskon Bopal Cross Road, NR Vakilsaheb Bridge, Ambali, Ahmedabad, Gujrat, 380 058	
Vehicle Model		Test Vehicle	
LEO		Battery operated vehicle 2W less than 250 Watt	
Test Request	158155; Date:- 20 <sup>th</sup> April 2022	Vehicle received at VTL	16 <sup>th</sup> June 2022
Frame No.	MD9SS0112A1336146	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	
UMESH SAINI Asst. Manager	MONAL HASTI Manager	VIKAS SADAN Dy. General Manager	



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