



TC-5360

CTOPR 0819

Date : 27th June 2022

CTOPR0819

ULR No : TC536022150000639F

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 Nilaapay Motors	
		No. 3145/2, Block No.87, Sundaram Pillai Nagar, Karanthai Main Road, Thanjavur, Tamil Nadu, 613 002	
Vehicle Model		Test Vehicle	
SPIDER		Battery operated vehicle 2W less than 250 Watt	
Test Request	159393; Date:- 07 th June 2022	Vehicle received at VTL	24 th June 2022
Frame No.	HRSEVEHICLE202108/1377	Unladen weight (kg)	68
Road Load Equation F=N, V=km/h	$F = 12.3 + 0.0221 v^2 + 140 dv/dt$	Equivalent Inertia (kg)	140
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 Ass. Manager	MONAL HASTI Manager	VIKAS SADAN Dy. General Manager	
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