



TC-5360

CTOPR 0774

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Date : 20th June 2022

ULR No : TC536022150000593F

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 Adhunik EV India Private Limited D 12, Sector 10, Noida, Gautam Buddha Nagar, Uttar Pradesh, 201 301	
Vehicle Model		Test Vehicle	
SHAKTI		Battery operated vehicle 2W less than 250 Watt	
Test Request	158534; Date:- 03 rd May 2022	Vehicle received at VTL	16 th June 2022
Frame No.	WM21BI08F2906	Unladen weight (kg)	70
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	
ADITYA KUMAR Engineer	MONAL HASTI Manager	VIKAS SADAN Dy. General Manager	



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