



TC-5360

C T O P R 0611

CTOPR0611

Date : 06th May 2022

ULR No : TC536022150000433F

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 Arun Automobiles	
		80 L.I.G, Ashriwad Bhawan, Jarauli Phase-2, Near Sir Deewan Public School, Kanpur, Kanpur Nagar, Uttar Pradesh, 208 027	
Vehicle Model		Test Vehicle	
RUHANI		Battery operated vehicle 2W less than 250 Watt	
Test Request	158126; Date:- 19 th April 2022	Vehicle received at VTL	06 th May 2022
Frame No.	8JC202201008	Unladen weight (kg)	64
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	
JASMEET SINGH Engineer	ENOCH EAPEN Manager	VIKAS SADAN Dy. General Manager	



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