



TC-5360

CTOPR 0704

Date : 07th June 2022

CTOPR0704


TEST REPORT TYPE APPROVAL

ULR No : TC536022150000523F



Objective of the test		Vehicle Manufacturer	
To conduct type approval tests as per the requirements of AIS-041:2003		M/s Royal AK E Tech Private Limited	
		2/19, 2/19 Pallivasal Street Katchaikatti, Vadipatti, Madurai, Tamilnadu, 625 218	
Vehicle Model		Test Vehicle	
ROYAL PRO		Battery operated vehicle 2W less than 250 Watt	
Test Request	158751; Date:- 11 th May 2022	Vehicle received at VTL	07 th June 2022
Frame No.	JC802022010J4	Unladen weight (kg)	66
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
SHUBHAM GAGAL Engineer	MONAL HASTI Manager		VIKAS SADAN Dy. General Manager



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