



TC-5360

CTOPR 0848

Date : 06th July 2022

CTOPR0848

TEST REPORT TYPE APPROVAL

ULR No : TC536022150000668F



Objective of the test		Vehicle Manufacturer	
To conduct type approval tests as per the requirements of AIS-041:2003		M/s Lytgate Electric Private Limited	
		E5/84, Arera Colony, Bhopal, Madhya Pradesh, 462 016	
Vehicle Model		Test Vehicle	
XL4		Battery operated vehicle 2W less than 250 Watt	
Test Request	158753; Date:- 11 th May 2022	Vehicle received at VTL	05 th July 2022
Frame No.	JH00202188100	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	
ROHIT SINGH Engineer	ENOCH EAPEN Manager	VIKAS SADAN Dy. General Manager	