



TC-5360

C T O P R 0835

CTOPR0835

Date : 04th July 2022


ULR No : TC536022150000655F

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 ARC Energy	
		Unit No. A146, Logix Technova, Sector 132, Noida, Gautam Buddha Nagar, Uttar Pradesh, 201 301	
Vehicle Model		Test Vehicle	
AERODOGE X3		Battery operated vehicle 2W less than 250 Watt	
Test Request	158221; Date:- 21 st April 2022	Vehicle received at VTL	01 st July 2022
Frame No.	MEC112102148	Unladen weight (kg)	86
Road Load Equation F=N, V=km/h	$F = 14.1 + 0.0224 v^2 + 160 dv/dt$	Equivalent Inertia (kg)	160
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	

Please turn over for DISCLAIMER

AUTHORISED SIGNATORY			
Prepared By	Checked By		Approved By
ADITYA KUMAR Engineer	ENOCH EAPEN Manager		VIKAS SADAN Dy. General Manager



Page 1 of 2