



TC-5360

C T O P R 0675

CTOPR0675

Date : 28th May 2022

ULR No : TC536022150000495F

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 Star Agro Associate Private Limited 48,ABT Road, Pollachi, Coimbatore, Tamil Nadu, 642 002	
Vehicle Model		Test Vehicle	
ZL3		Battery operated vehicle 2W less than 250 Watt	
Test Request	158196; Date:- 20 th April 2022	Vehicle received at VTL	26 th May 2022
Frame No.	JOENV20210808890	Unladen weight (kg)	68
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	

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