



TC-5360

CTOPR 0721

Date : 10<sup>th</sup> June 2022

CTOPR0721


ULR No : TC536022150000540F

## 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 Obdu Alpha Private Limited 213/183 A, Talab Naval Rai Baihrana, G T Road, Jaiswal Complex, Prayagraj, Uttar Pradesh, 211 003	
Vehicle Model		Test Vehicle	
obdu PULSE		Battery operated vehicle 2W less than 250 Watt	
Test Request	158171; Date:- 20 <sup>th</sup> April 2022	Vehicle received at VTL	10 <sup>th</sup> June 2022
Frame No.	EAADPR012022485	Unladen weight (kg)	68
Road Load Equation F=N, V=km/h	$F = 12.3 + 0.0222 v^2 + 140 dv/dt$	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
UMESH SAINI Asst. Manager	MONAL HASTI Manager		VIKAS SADAN Dy. General Manager

