



TC-5360

C T O P R 0712

Date : 09th June 2022

CTOPR0712

**TEST REPORT
TYPE APPROVAL**

ULR No : TC536022150000531F



| Objective of the test | | Vehicle Manufacturer | |
|--|--|---|----------------------------|
| To conduct type approval tests as per the requirements of AIS-041:2003 | | M/s BU4 Auto Pvt. Ltd. GF-01, Rudrapath Complex, Rajpath Club Road, Ahmedabad, Gujarat, 380 054 | |
| Vehicle Model | | Test Vehicle | |
| Bu-Shine | | Battery operated vehicle 2W less than 250 Watt | |
| Test Request | 158682; Date:- 10 th May 2022 | Vehicle received at VTL | 09 th June 2022 |
| Frame No. | B4USHINE05220001 | Unladen weight (kg) | 69 |
| 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 | |
| ASHISH KUMAR SINGH Engineer | DEEPAK JOSHI Manager | VIKAS SADAN Dy. General Manager | |

