



TC-5360

CTOPR 0735

Date : 14th June 2022

CTOPR0735

ULR No : TC536022150000558F

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 XWLS Electric Private Limited 28, Nishant Kunj, Pitampura, North West Delhi, Delhi, 110 034 | |
| Vehicle Model | | Test Vehicle | |
| X WHEELS X1 | | Battery operated vehicle 2W less than 250 Watt | |
| Test Request | 158166; Date:- 20 th April 2022 | Vehicle received at VTL | 14 th June 2022 |
| Frame No. | 20210822546560468 | Unladen weight (kg) | 67 |
| 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 | |
| JASMEET SINGH Engineer | MONAL HASTI Manager | VIKAS SADAN Dy. General Manager | |

