



ICAT/BOV-0527/2022-23/R-1964

Date : 18th November 2022

ICAT/BOV-0527/2022-23/R-1964

TEST REPORT

FOR

COMPLIANCE TO G.S.R 291 (E) dated 24.04.2014



1. Company and Vehicle base model details:

| Documental Reference | Vehicle Manufacturer | |
|---|---|---|
| Current Document | M/s. Bidisha Automobiles | |
| Company Address | | Plant Address |
| 815/727/175, Patharghata, Midnapore, West Medinipur, West Bengal, 721 101 | | 815/727/175, Patharghata, Midnapore, West Medinipur, West Bengal, 721 101 |
| Base Model | Vehicle Description | Nominal Voltage (V) |
| BELUGA FRIDA | Two Wheeler Battery Operated Vehicle without Pedal Assistance | 60 |

2. Test Objective:

To carry out testing/verification of battery operated two wheeler, having power less than 250W and speed less than 25 km/hr for exemption to be a motor vehicle, under CMVR vide GSR 291 (E) dated 24.04.2014.

3. Observations & Test Results: (Refer ANNEXURE - I for photographs)

| Parameter | Requirement | Observed | Compliance Verified |
|-----------------------------------|---------------------------------|---------------------------------|---------------------|
| Max Speed | < 25 kmph | 20.3 kmph | ✓ |
| Max 30 min Power | < 250 W | 141 W | |
| Unladen Weight (Without battery) | ≤ 60 kg | 57 kg | |
| Battery Type & Packs | - | Lithium ion & 01 | |
| Fitment of reflector (Front/Rear) | Fr- White colour/Rr- Red colour | Fr- White colour/Rr- Red colour | |
| Suitable braking system | Fitted | Fr- Disc / Rr - Drum | |
| Description | Make | Model / Part Id | |
| Motor | M/s. Bidisha Automobiles | BAFM | |
| Controller | M/s. Bidisha Automobiles | BAFC | |
| Battery | M/s. Bidisha Automobiles | BDALI60 | |
| Charger | M/s. Bidisha Automobiles | 60V24AH | |

4. Conclusion:

The vehicle model mentioned in clause 1 above does not deem to be a motor vehicle and complies(y) to CMVR requirements as per the exemption criteria specified in GSR 291 (E) dated 24.04.2014.

| | | |
|-----------------------|-----------------------------|---|
| Power Test Report No. | CTOPR 0777 dt. 20.06.2022 | (Remark - Re-issue the certificate due to QR code not readable) |
| ICAT Ref No. | 2022-0527 (IOCS NO. 159033) | Please turn over for DISCLAIMER |

| | | | |
|---|---|---|----------------|
| AUTHORISED SIGNATORY | | | |
|  |  |  | |
| VIJAYANTA AHUJA DEPUTY GENERAL MANAGER | PAMELA TIKKU DIRECTOR (Offg.) | | Page 1 of 2 |