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|---|---|---|---|---|------|
| C | T | O | P | R | 0777 |
|---|---|---|---|---|------|

Date : 20<sup>th</sup> June 2022

|         |                    |
|---------|--------------------|
| ULR NO. | TC536022150000596F |
|---------|--------------------|

|                                    |             |  |                      |                       |                   |  |  |
|------------------------------------|-------------|--|----------------------|-----------------------|-------------------|--|--|
| <b>Battery Nominal Voltage (V)</b> |             | 60   |                      |                       |                   |  |  |
| <b>Traction Motor</b>              | <b>Make</b> | M/s Bidisha Automobiles  |                      |                       |                   |  |  |
|                                    | <b>ID</b>   | BAFM   | <b>Max Power(kW)</b> | 0.155                 |                   |  |  |
| <b>Power Controller</b>            | <b>Make</b> | M/s Bidisha Automobiles  |                      |                       |                   |  |  |
|                                    | <b>ID</b>   | BAFC   | <b>Rating</b>        | 60V / 4.5A            |                   |  |  |
| <b>Test Date</b>                   |             | 17 <sup>th</sup> June 2022   |                      |                       |                   |  |  |
| <b>Test Results</b>                |             |  |                      |                       |                   |  |  |
| <b>Test Procedure</b>              |             | <b>Type of Test</b>  |                      | <b>Measured Value</b> |                   |  |  |
| <b>AIS-041:2003</b>                |             | <b>Vehicle maximum 30 minute speed</b>   |                      | 20.3 km/h             |                   |  |  |
|                                    |             | <b>Vehicle maximum 30 minute power</b>   |                      | 0.141 kW at 17.4 km/h |                   |  |  |
|                                    |             | <b>Vehicle net power</b>   |                      | <b>Speed (km/h)</b>   | <b>Power (kW)</b> |  |  |
|                                    |             |  |                      | 19                    | 0.127             |  |  |
|                                    |             |  |                      | 16                    | 0.147             |  |  |
|                                    |             |  |                      | 14                    | 0.149             |  |  |
|                                    |             |  |                      | 12                    | 0.155             |  |  |
|                                    |             |  |                      | 10                    | 0.143             |  |  |
|                                    |             |  |                      | 7                     | 0.096             |  |  |
| <b>Remarks:-</b>                   |             | 1. The tests were conducted as per the requirements of AIS-041:2003.   |                      |                       |                   |  |  |
|                                    |             | 2. Tests were conducted by powering the vehicle using external power supply after disconnecting the vehicle battery. |                      |                       |                   |  |  |
|                                    |             | 3. Tests were conducted at ICAF Centre-1, Manesar.   |                      |                       |                   |  |  |

**AUTHORISED SIGNATORY**

|                          |   |                        |   |
|--------------------------|---|------------------------|---|
| <b>Prepared By</b>       |  | <b>Checked By</b>      |  |
| DEEPAK KUMAR<br>Engineer |   | MONAL HASTI<br>Manager |   |
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