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|---|---|---|---|---|------|
| C | T | O | P | R | 0612 |
|---|---|---|---|---|------|

Date : 06<sup>th</sup> May 2022

|         |                    |
|---------|--------------------|
| ULR NO. | TC536022150000434F |
|---------|--------------------|

|                                    |  |                                  |                      |                       |
|------------------------------------|--|----------------------------------|----------------------|-----------------------|
| <b>Battery Nominal Voltage (V)</b> |  | 60                               |                      |                       |
| <b>Traction Motor</b>              | <b>Make</b>  | M/s Arth Concepts India Pvt Ltd. |                      |                       |
|                                    | <b>ID</b>  | BJ48V/60V250W                    | <b>Max Power(kW)</b> | 0.101                 |
| <b>Power Controller</b>            | <b>Make</b>  | M/s Arth Concepts India Pvt Ltd. |                      |                       |
|                                    | <b>ID</b>  | ACIC60V4A                        | <b>Rating</b>        | 60V / 4 ± 2A          |
| <b>Test Date</b>                   |  | 06.05.2022                       |                      |                       |
| <b>Test Results</b>                |  |                                  |                      |                       |
| <b>Test Procedure</b>              |  | <b>Type of Test</b>              |                      | <b>Measured Value</b> |
| <b>AIS-041</b>                     | <b>Vehicle maximum 30 minute speed</b>   |                                  |                      | 14.4 km/h             |
|                                    | <b>Vehicle maximum 30 minute power</b>   |                                  |                      | 0.092 kW at 13 km/h   |
|                                    | <b>Vehicle net power</b>   |                                  |                      |                       |
|                                    | <b>Speed (km/h)</b>  |                                  | <b>Power (kW)</b>    |                       |
|                                    | 13   |                                  | 0.090                |                       |
|                                    | 10   |                                  | 0.098                |                       |
|                                    | 8  |                                  | 0.101                |                       |
|                                    | 6  |                                  | 0.095                |                       |
| 4                                  |  | 0.082                            |                      |                       |
| <b>Remarks:-</b>                   | 1. The tests were conducted as per the requirements of AIS - 041   |                                  |                      |                       |
|                                    | 2. Tests were conducted by powering the vehicle using external power supply after disconnecting the vehicle battery. |                                  |                      |                       |
|                                    | 3. Tests were conducted at ICAT Center-1, Manesar.   |                                  |                      |                       |

**AUTHORISED SIGNATORY**

|                           |  |                        |  |
|---------------------------|--|------------------------|--|
| <b>Prepared By</b>        |  | <b>Checked By</b>      |  |
| SHUBHAM GAGAL<br>Engineer |  | ENOCH EAPEN<br>Manager |  |