



ICAT/BOV-0502/2022-23/R-2906

Date : 08th December 2022

ICAT/BOV-0502/2022-23/R-2906

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. Elec Torq Technologies Private Limited	
Company Address		Plant Address
Grand Floor, R/O 10032/Xv, Without Roof Gali No. 2, Multan Dhandra, Pahar Ganj, New Delhi, Delhi, 110 055		Plot No. 149, DLF Industrial Area, Phase -1, Faridabad, Haryana, 1210 03
Base Model	Vehicle Description	Nominal Voltage (V)
BAAZ 2.0	Two Wheeler Battery Operated Vehicle without Pedal Assistance	51.4

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	17.1 kmph	✓
Max 30 min Power	< 250 W	120 W	
Unladen Weight (Without battery)	≤ 60 kg	60 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 - Drum / Rr - Drum	
Description	Make	Model / Part Id	
Motor	M/s. Elec Torq Technologies Private Limited	BAAZMT0104220001	
Controller	M/s. Elec Torq Technologies Private Limited	BAAZMC0104220001	
Battery	M/s. Elec Torq Technologies Private Limited	BZ50.4V20.8Ah000311	
Charger	M/s. Elec Torq Technologies Private Limited	BAAZMC0104220001	

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.	CT0PR 1155 dt. 01.12.2022	
ICAT Ref No.	2022-0502 (IOCS NO. 158882)	Please turn over for DISCLAIMER
AUTHORISED SIGNATORY		
		
VIJAYANTA AHUJA DEPUTY GENERAL MANAGER		SAURABH DALELA DIRECTOR
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