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Date : 20th June 2022

ULR NO.	TC536022150000593F
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Battery Nominal Voltage (V)		48				
Traction Motor	Make	M/s Adhunik EV India Pvt. Ltd.				
	ID	M21BI08F	Max Power(kW)	0.152		
Power Controller	Make	M/s Adhunik EV India Pvt. Ltd.				
	ID	AEIC048	Rating	48V / 5A		
Test Date		16 th June 2022				
Test Results						
Test Procedure		Type of Test		Measured Value		
AIS-041:2003		Vehicle maximum 30 minute speed		12.0 km/h		
		Vehicle maximum 30 minute power		0.147 kW at 10.8km/h		
		Vehicle net power		Speed (km/h)	Power (kW)	
				11	0.138	
				10	0.150	
				9	0.152	
				8	0.148	
				7	0.143	
				6	0.131	
Remarks:-		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 ICAT Centre-1, Manesar.				

AUTHORISED SIGNATORY			
Prepared By		Checked By	
ADITYA KUMAR Engineer		MONAL HASTI Manager	
			
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