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Date : 08th June 2022

ULR NO.	TC536022150000529F
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Battery Nominal Voltage (V)		48					
Traction Motor	Make	M/s Bhumi Eco Automotive					
	ID	BMM01	Max Power(kW)	0.181			
Power Controller	Make	M/s Bhumi Eco Automotive					
	ID	BMC01	Rating	48V / 5A			
Test Date		08 th June 2022					
Test Results							
Test Procedure		Type of Test		Measured Value			
AIS-041:2003		Vehicle maximum 30 minute speed		12.5 km/h			
		Vehicle maximum 30 minute power		0.164 kW at 7.5 km/h			
		Vehicle net power		Speed (km/h)	Power (kW)		
				12	0.055		
				10	0.181		
				8	0.168		
				6	0.135		
				4	0.100		
3	0.078						
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	
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