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Date : 13th May 2022

ULR NO.	TC536022150000464F
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Battery Nominal Voltage (V)		36			
Traction Motor	Make	M/s Suzhou Shengyi			
	ID	SY73626VK3389YS1	Max Power(kW)	0.193	
Power Controller	Make	M/s Napino Auto & Electronics Ltd.			
	ID	HML-01-E2W-250	Rating	36V / 5A	
Test Date		11 th May 2022			
Test Results					
Test Procedure		Type of Test		Measured Value	
AIS-041:2003		Vehicle maximum 30 minute speed		24.6 km/h	
		Vehicle maximum 30 minute power		0.167 kW at 11.5 km/h	
		Vehicle net power		Speed (km/h)	Power (kW)
				21	0.187
				19	0.192
				17	0.193
				15	0.186
				12	0.176
				10	0.163
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		ENOCH EAPEN Manager	
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