




C	T	O	P	R	0636
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Date : 12th May 2022

ULR NO.	TC536022150000458F
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Battery Nominal Voltage (V)		36			
Traction Motor	Make	M/s Suzhou Shengyi			
	ID	SY73626VK0152YS1	Max Power(kW)	0.191	
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		24.2 km/h	
		Vehicle maximum 30 minute power		0.177 kW at 22.2 km/h	
		Vehicle net power		Speed (km/h)	Power (kW)
				23	0.169
				17	0.186
				16	0.191
				15	0.181
				12	0.176
				9	0.159
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	
			
RAJAT KUMAR Engineer		ENOCH EAPEN Manager	
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