



C	T	O	P	R	0573
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Date : 22<sup>th</sup> April 2022

ULR NO.	TC536022150000395F
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Traction Battery	Make	M/s Eastman	Type	Lead Acid	
	ID	EM120ER	Nominal volts (V)	48	
Traction Morot	Make	M/s CY International	Max power (kW)	1.558	
	ID	CY1000W			
Traction Controller	Make	M/s CY International	Rating	48 V / 50A	
	ID	NI-CYI-48VC			
Charger	Make	M/s Axiom EV Product	Nominal volts (V) / frequency	170-300 / 47-63	
	ID	C2BK480015			
Test Date		18.04.2022			
Test Results					
Test Procedure		Type of Test	Measured Value		
AIS-041-Rev 01			21.5 km/h		
		vehicle maximum 30 minute power	1.309 kW at 13 km/h		
		Vehicle net power			
			Speed (km/h)	Power (kW)	
			20	0.447	
			17	1.558	
			14	1.541	
			11	1.472	
	8	1.303			
Remarks:-	1. Vehicle meets the requirements as per Notification G.S.R.709E) Dt; 08-10-2014.				
	2. The tests were conducted as per the requirements of AIS - 041, S.O. 2590 (E) Dt: 08-10-2014				
	3. Tests were conducted by powering the vehicle using external power supply after disconnecting the vehicle battery.				
	4. Test was conducted at ICAT Center-1, Manesar.				

<b>AUTHORISED SIGNATORY</b>			
<b>Prepared By</b>		<b>Checked By</b>	
ANUJ JAIN Engineer		MONAL HASTI Manager	
			