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Date : 30th March 2022

ULR NO.	TC536022150000331F
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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 Gold	Max power (kW)	1.494	
	ID	CYG481000			
Traction Controller	Make	M/s CY Gold	Rating	48 V / 50A	
	ID	CYG4850			
Charger	Make	M/s Livguard	Nominal volts (V) / frequency	150-280 / 45-65	
	ID	LG4815LA			
Test Date		26.03.2022			
Test Results					
Test Procedure		Type of Test		Measured Value	
AIS-041-Rev 01				21.2 km/h	
		vehicle maximum 30 minute power		1.456 kW at 17.6 km/h	
		Vehicle net power			
		Speed (km/h)			Power (kW)
		20			0.278
		18			1.207
		15			1.494
		11			1.425
8			1.292		
Remarks:-	1.Vehicle meets the requirements as per Notification G.S.R.709E) Dt; 08-10-2014. Rev 01.				
	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.				

AUTHORISED SIGNATORY			
Prepared By			Checked By
			
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