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Date : 05th May 2022

ULR NO.	TC536022150000420F
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Traction Battery	Make	M/s Eastman Auto and Power Limited	Type	Lead Acid
	ID	EM120ER	Nominal volts (V)	48
Traction Motor	Make	M/s Qiangsheng group Co. Ltd.	Max power (kW)	1.65
	ID	QSD48M		
Power Controller	Make	M/s Qiangsheng group Co. Ltd.	Rating	48V / 40±1A
	ID	ZWK4845A		
Charger	Make	M/s Axiom EV Products Pvt. Ltd.	Nominal volts (V) / frequency	170-300 / 47-63
	ID	C2BK480015		
Test Date		04.05.2022		
Test Results				
Test Procedure		Type of Test	Measured Value	
AIS-041	Vehicle maximum 30 minute speed		21.2 km/h	
	Vehicle maximum 30 minute power		1.588 kW at 17.1 km/h	
	Vehicle net power			
	Speed (km/h)		Power (kW)	
	20		0.347	
	17		1.56	
	15		1.65	
	13		1.605	
10		1.494		
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. Tests were conducted at ICAT Center-1, Manesar.			

AUTHORISED SIGNATORY			
Prepared By			Checked By
UMESH SAINI Asst. Manager			MONAL HASTI Manager
			 Page 2 of 2 2