C	T	0	P	R	0611

Date : 06th May 2022

ULR NO.	TC536022150000433F

Battery Nominal Voltage (V)		60		
Traction Motor	Make	M/s Arun Automobiles		
	ID	AM60V250	Max Power(kW)	0.176
Power Controller	Make	M/s Arun Automobiles		
	ID	AC60V250	Rating	60V / 4.8A
Test Date		06.05.2022		
Test Results				
Test Procedure		Type of Test		Measured Value
AIS-041		Vehicle maximum 30 minute speed		22.7 km/h
		Vehicle maximum 30 minute power		0.161 kW at 20.9 km/h
		Vehicle net power		
		Speed (km/h)		Power (kW)
		21		0.158
		16		0.175
		15		0.176
		14		0.174
		9		0.124
Remarks:-	1. The tests were conducted as per the requirements of AIS - 041			
	2. Tests were conducted by powering the vehicle using external power supply after disconnecting the vehicle battery.			
	3. Tests were conducted at ICAT Center-1, Manesar.			

AUTHORISED SIGNATORY

Prepared By		Checked By	
JASMEET SINGH Engineer	INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY ICAT Innovation • Service • Excellence MANESAR	ENOCH EAPEN Manager	Page 2 of 2