



C	T	O	P	R	0653
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Date : 19<sup>th</sup> May 2022

ULR NO.	TC536022150000473F
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<b>Battery Nominal Voltage (V)</b>		60			
<b>Traction Motor</b>	<b>Make</b>	M/s Thomas Electro energy			
	<b>ID</b>	HM21090258	<b>Max Power(kW)</b>	0.177	
<b>Power Controller</b>	<b>Make</b>	M/s Thomas Electro energy			
	<b>ID</b>	TEE-60V-4A	<b>Rating</b>	55-67V / 4±1 A	
<b>Test Date</b>		19 <sup>th</sup> May 2022			
<b>Test Results</b>					
<b>Test Procedure</b>		<b>Type of Test</b>		<b>Measured Value</b>	
<b>AIS-041:2003</b>		<b>Vehicle maximum 30 minute speed</b>		22.3 km/h	
		<b>Vehicle maximum 30 minute power</b>		0.163 kW at 17.1 km/h	
		<b>Vehicle net power</b>		<b>Speed (km/h)</b>	<b>Power (kW)</b>
				19	0.157
				17	0.164
				15	0.173
				13	0.177
				10	0.172
8	0.171				
<b>Remarks:-</b>	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.				

<b>AUTHORISED SIGNATORY</b>			
<b>Prepared By</b>		<b>Checked By</b>	
ADITYA KUMAR Engineer		ENOCH EAPEN Manager	
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