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Date : 02<sup>nd</sup> June 2022

ULR NO.	TC536022150000510F
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<b>Battery Nominal Voltage (V)</b>		60				
<b>Traction Motor</b>	<b>Make</b>	M/s Smart Motors				
	<b>ID</b>	SM60V250	<b>Max Power(kW)</b>	0.154		
<b>Power Controller</b>	<b>Make</b>	M/s Smart Motors				
	<b>ID</b>	SC60V250	<b>Rating</b>	60V / 4.8A		
<b>Test Date</b>		02 <sup>nd</sup> June 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>		19.4 km/h		
		<b>Vehicle maximum 30 minute power</b>		0.137 kW at 15 km/h		
		<b>Vehicle net power</b>		<b>Speed (km/h)</b>	<b>Power (kW)</b>	
				19	0.111	
				16	0.134	
				13	0.150	
				11	0.154	
				9	0.149	
				6	0.085	
<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>	
ROHIT SINGH Engineer		ENOCH EAPEN Manager	
			
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