


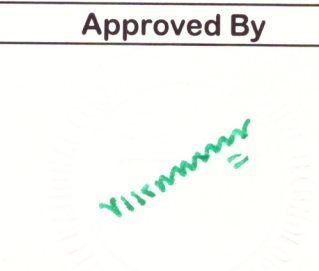



INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY

[A Division of NATRiP Implementation Society (NATIS), Govt. of India]

C T O P M 0 6 3 4 Date – 29/11/2017

TYPE APPROVAL TEST REPORT

Manufacturer		Objective of the test	
M/s Godawari Techno Solutions Pvt Ltd. 391, Surendra nagar, Jhalra Road Kunchaman City, Nagaur Rajasthan 341508		To conduct type approval tests as per the G.S.R 589 (E) Dt: 08-10-2014, S.O. 2590 (E) Dt: 08-10-2014 and AIS 041:2003	
		CMVR Rule no.	Rule 124 Table B (5)
Test vehicle	E-Rickshaw		
Vehicle Model	G-ONE		
Test Request	54348, CSC/M3/0643 Dt: 30-Aug-17	Vehicle Specification	G-One/TA/01 Dt: 14-Sep-17
Frame No.	MD9GER11HAR204001	Unladen Weight (kg)	343
Road Load Equation F=N, V=Kmph	Power absorbed @ 1.50 kW	Equivalent Inertia (kg)	510
Coast down report No.	As per part XIII of MoRTH/CMVR/TAP-115/116.		
Traction Battery	Make	M/s Exide Industries Ltd.	Type Lead acid
	Model	12ERRED100L	Nominal Volts (V) 48V (12x4)
Traction Motor	Make	M/s Karan Trading Co.	
	ID	KTC M-1000	Max Power(kW) 1.489
Power controller	Make	M/s Karan Trading Co.	
	ID	KTC C 48-50A	Rating 42 – 65V /30 A
Test Procedure	AIS - 041: 2003		
Test Equipment	Make	Type	
Chassis Dyno	AVL Zöllner GmbH,GMBH	955 mm Compact Chassis Dyno	
Cooling Fan	AVL Zöllner GmbH,GMBH	Air Stream Fan	
Driver Aid	AVL Zöllner GmbH,GMBH	--	

Prepared By	Checked By		Approved By	
 SIDDHANT KHANNA Engineer	 SUSHANT RANA Dy. Manager		 PAMELA TIKKU Sr. General Manager	




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C T O P M 0 6 3 4 Date -29/11/2017

Test Results		
Test Procedure	Type of test	Measured Value
AIS - 041: 2003	Maximum 30 Minute Speed	22.47 km/hr
	Net Power	1.489 kW
	Maximum 30 Minute Power	1.34 kW
Remarks	1. Vehicle meets the requirements as per Notification G.S.R. 709(E) 2. The tests were conducted as per the requirements of AIS - 041: 2003, S.O. 2590 (E) Dt: 08-10-2014. 3. Test was conducted at ICAT, Manesar.	

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Prepared By		Checked By	Page 2 of 2
 SIDDHANT KHANNA Engineer		 SUSHANT RANA Dy. Manager	

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