

INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY



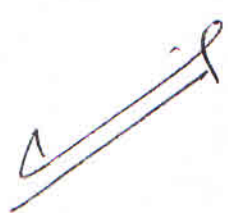

[A Division of NATRiP Implementation Society (NATIS), Govt. of India]

C T O P K 0 2 5 5

DATE- 29/06/2015

TYPE APPROVAL TEST REPORT

Manufacturer		Objective of the test		
PLAUDIT TECHNO INDIA PVT LTD Room/Flat No-01, Village, PO & PS : Shyampur, Howrah, West bengal - 711314		To conduct type approval tests as per the G.S.R 709 (E) Dt: 08-10-2014, S.O. 2590 (E) Dt: 08-10-2014 and AIS 041.		
Test vehicle	E-Rickshaw			
Vehicle Model	PLAUDIT 100			
Test Request	38364, CS/J2/738 Dt: 11-Mar-15	Vehicle Specification	PLAUDIT 001 Dt: 11-Feb-15	
Frame No.	M12PT1PB15B000001	Unladen Weight (kg)	328	
Road Load Equation F=N, V=Kmph	Power absorbed @ 1.44 kW.	Equivalent Inertia (kg)	450	
Coast down report No.	As per part XIII of MoRTH/CMVR/TAP-115/116.			
Traction Battery	Make	M/s Leoch Battery Shenzhen Corp	Type	Lead Acid
	Model	Trontek ER1400	Nominal Volts (V)	48
Traction Motor	Make	M/s Changzhou Yufeng vehicle co.Ltd		
	ID	PTIM	Max Power(kW)	1.21
Power controller	Make	M/s Changzhou Yufeng vehicle co.Ltd		
	ID	PTIC	Rating	42 V to 55 V DC / 37 A
Charger	Make	M/s Shikoba Antenna Pvt. Ltd	Model / ID	PA01
Test Procedure	AIS - 041			
Test Equipment	Make	Type		
Chassis Dyno	AVL Emission Test Systems,GMBH	955 mm Compact Chassis Dyno		
Cooling Fan	AVL Emission Test Systems,GMBH	Air Stream Fan		
Driver Aid	AVL Emission Test Systems,GMBH	--		

Prepared By	Checked By		Department Head	PK0255 Page 1 of 2
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