

INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY

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

C A M B 0288

Date: 20th December 2017

AM-2151

CERTIFICATE

Cert	Brief + Table 11 & 13	Drg	Total
2	08	04	14 Pgs

FOR COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES.

1. In order to establish compliance to the provisions of CMVR, 1989, applicable as on date, documental verification/ necessary testing was carried out, on the following **base model**, submitted by the vehicle manufacturer referred below:

Vehicle Manufacturer	M/s Godawari Techno Solutions Pvt Ltd. 391, Surendra nagar, Jhalra Road Kunchaman City, Nagaur Rajasthan 341 508 Plant - 46-F-1 Vinoba Bhawe Nagar, Nursery Circle, Vaishali Nagar, Jaipur RJ 302 021				
Net Power	1489 W	Battery	Make	M/s Exide Industries Ltd.	
Max Speed	22.47 kmph		Capacity	80 Ah	
			Id / Model No.	12ERRED100L	
Motor		Controller			
Identification no.	Manufacturer		Identification no.	Manufacturer	
KTC M-1000	M/s KARAN TRADING COMPANY C-1, Ground Floor, Kiran Garden, Uttam Nagar New Delhi -110 059		KTC C 48-50A	M/s KARAN TRADING COMPANY C-1, Ground Floor, Kiran Garden, Uttam Nagar New Delhi -110 059	
BASE MODEL	CATEGORY		TYPE	Seating Capacity (Incl. Driver)	GVW, kg
G-ONE	Special Purpose Battery Operated Three Wheeler		E-Rickshaw	5 Persons	719

Note: Seating Capacity (including driver) to be verified by RTO: At least @ 68 kg/person + 40 kg total luggage allowance.

- 1a. Brief technical specifications (No. G-One/TA/01 dt 14/09/2017), of the vehicle model as declared by the vehicle manufacturer, are enclosed with this certificate. Detailed specifications (No. G-One/TA/01 dt 14/09/2017), of the vehicle model, are also separately issued to the vehicle manufacturer.
2. This certificate is issued for the above base model, complies with the following provisions (as detailed at ANNEXURE-I, IA & IB)



Standards	Notification	Date	Effective From	Applicable CMVR
E - Rickshaw	GSR 709 (E)	08.10.2014	08.10.2014	ANNEXURE-I ANNEXURE- IA ANNEXURE- IB
BoV / VIN / Brakes / Lamps/ Horn / Bulbs /	S.O. 2590 (E)	08.10.2014		
Tyre/Lighting & light signaling devices /Traction	S.O. 3090 (E)	08.12.2014		
Battery and other safety components	GSR 784(E)	12.11.2008		

3. This Certificate is issued as per CMV Rule 126, to establish compliance with the Central Motor Vehicles Rules, 1989, and shall not be construed as a certificate of compliance to any rules other than those listed in ANNEXURE-I, IA & IB. Compliance to these rules has been verified based on the use of specific components / parts / assemblies etc. details of which are given in the detailed specifications duly endorsed by ICAT as mentioned at Para. 1a above. It is the vehicle manufacturer's responsibility to ensure fitment of same components / parts / assemblies etc. before submission of the vehicle for registration.

DISCLAIMER:

- ICAT issues "Type Approval Certificates" (TAC) for vehicles/ engines/gensets/ parts/ assemblies etc. based on the documents produced and/or prototype / vehicle(s) submitted by the applicant and testing thereof.
 - ICAT issues TAC in compliance to Motor Vehicle Act/ Central Motor Vehicle Rules/ Central Pollution Control Board rules and their provisions as amended from time to time or any other statutory orders under which ICAT is authorized. Other Rules/Acts are outside the purview/scope of the TAC.
 - Test(s) on prototype is/are carried out on the basis of standard procedures as notified under specific rules. Results of such tests are property of bearer of TAC. These results cannot be disclosed unless specifically ordered by Government, Court, etc.
 - The bearer of the TAC is under the obligation to ensure production strictly as per the provisions of the specific TAC.
 - ICAT is not responsible for testing each vehicle/ engines/gensets/ component/part/assemblies etc. for which TAC is issued. Further, ICAT is not responsible for ensuring manufacturing quality of the type approved vehicles/ engines/gensets/ components/ parts/ assemblies etc.
 - ICAT is no way responsible for any misuse or copying of any design/type/system in connection with entire vehicle/ engines/gensets/ components/parts and assemblies covered under the TAC.
 - Breach of any statutory provision of Indian laws or laws of other countries, will be sole responsibility of the bearer of the TAC and ICAT shall not be liable for any claims or damages. The bearer shall alone be liable for the same, and shall undertake to indemnify ICAT in this regard.
 - ICAT has the right, but not under obligation to initiate cancellation / withdrawal of the certificate issued, in case of any fraud, misrepresentation, when it surfaces and comes in the knowledge of ICAT.
- The appropriate local court at Gurugram shall have the jurisdiction in respect of any dispute, claim or liability arising out of this certificate/report.

AUTHORISED SIGNATORIES,

			
VIJAYANTA AHUJA Asst. GENERAL MANAGER		DINESH TYAGI DIRECTOR	Page 1 of 2

ANNEXURE-I
To

C A M B 0288

Date: 20th December 2017

Rule No	Sub Rules	Description	Standard		
2	---	Definition	AIS 053-2005		
93	(1), (2), (4), (6) & (7)	Overall dimension of motor vehicles	-----		
94	(1), (2) & (3)	Condition of tyres	-----		
95	(1), (3), (4), (5) & (6)	Size & Ply rating of tyres (Tube Type)	Fr & Rr :	Make:	IS:15627:2005 Amd.03 -2017 & AIS:050:2004
			90/90-12, 54 J	M/s Speedways & M/s TVS	
			3.00-12, 63B	M/s Ralson	
			3.75-12, 60J	M/s Zhongce	
			3.75-12, 60J & 90/90-12, 54J	M/s StarTrek	
		3.00-12, 60J	M/s Qingdao		
96	(1), (2), (3), (4)(i), (5), (6), (7)(a)	Brakes	IS:14664:1999		
99	---	Forward and backward motion	-----		
102	(1) & (2)	Signalling devices, direction indicators & stop lights	-----		
103	(1), (2)	Position of the indicator	-----		
104	(4)	Fitment of reflectors	AIS:057:2005		
105	(1)(b), (3), (4) (5) & (7)	Lamps	-----		
106	(1)	Deflection of lights	-----		
108	(1)	Use of red or white lights	-----		
109	---	Parking light	-----		
110	---	Lamps three-wheelers	-----		
111	---	Prohibition of spotlights etc.	-----		
119	(1) & (2)	*Limit Measured 83 dB (A) to 95.7 dB (A) 112 dB (A)	Horns	Performance	IS:1884-1993
				Installation	IS:15796-2008
122	(1) & (2)	Embossment of the Chassis Number & Motor Number and date of manufacture (Ref: Table 11 of the Brief Technical Specifications)	-----		
124	---	Safety standards of components as applicable	Refer ANNEXURE-IA		
125	(2)	Rear View Mirror	Specifications	AIS:001/2001	
			Installation	AIS:002/2001	

ANNEXURE-IA

Rule 124 Table B	Parts / Components / Assemblies	Standards	Effective Date	Compliance Verified
1.	Automobile Lamps	AIS:034/2004	08.10.2014	✓
2.	Wheel Rims	AIS:073/2007		
3.	(a) Installation requirement for lighting and light signalling devices	AIS:009/2001		
	(b) Performance requirement of lighting, light signalling	AIS:010/2004 AIS:012/2004		
4.	Constructional & Functional Safety of battery operated vehicle	AIS-038/2003		
5.	Measurement of Net Power & max. 30. min. Power & Speed for battery operated vehicles	AIS:041/2003		
6.	Traction batteries used in battery operated vehicles	AIS: 048/2009		
7.	Requirements of Handholds	AIS: 046/2005 Amd. 1/2008		




ANNEXURE-IB

CMV Rule	Compliance Verified for	Test Standard	Effective Dates	Compliance Verified
124(4)	The procedure for Type Approval and establishing Conformity of production for components	AIS-037-2004**	Tyres / Horn	01.04.2009
			Bulb / Rear View Mirror	01.10.2009
			Lighting and Light Signaling Devices / Retro - Reflectors	01.10.2009

**Compliance needs to be established for Type approval / Conformity of Production for components, listed in the notification.

ICAT Case No.	2017-643 (IOCS: 54348)
Net Power Test Report Nos.	CT0PM 0634 dt. 29 .11.2017
* Horn Installation Report No	CT0VM 1857 dt. 07.11.2017

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