



C	A	P	A	0064	F01	V01
---	---	---	---	------	-----	-----

Date : 01st December 2023

ANNEXURE - III

This Certificate is issued subject to the following conditions:

i	The CNG "OE" Base Model "EICHER Pro 2114XP H CNG CAB & HSD" fitted with E494 TCIC CNG 100kW BSVI dedicated CNG engine, shall have CNG Cylinder & Cylinder Valve approved by Chief Controller of Explosive, Nagpur, for the following :		
	A)	The cylinders are filled at a pressure not exceeding 200 kgf/cm ² at 15° C.	
	B)	The cylinders are subjected to hydrostatic stretch test at a pressure of 335 kgf/cm ² as required under rules 39 to 42 of the Gas Cylinders Rules, 2016.	
	C)	Other relevant provisions of the said rules are complied with.	
ii	CNG injector is of the type and design (Ref. Point 13 of Technical Specifications of CNG system).		
iii	Any Change in the CNG System Specifications or Layout will call for recertification.		
iv	This Certificate is issued by ICAT exclusively for fitment of the CNG system as per the enclosed CNG cylinder of M/s Everest Kanto cylinder Ltd. or M/s Maruti Koatsu Cyl Pvt Ltd or M/s. Jay Fe Cylinders Ltd. or M/s Rama Cylinder Pvt. Ltd or M/s Zhejiang Jindun or M/s Hengyang Jinhua , on the "OE" base model "EICHER Pro 2114XP H CNG CAB & HSD" fitted with E494 TCIC CNG 100kW BSVI dedicated CNG engine with catalytic converter, and would be valid till the validity of GSR 853(E) dt. 19.11.2001 / GSR 589 (E) dt. 16.09.2005/ GSR 84 (E) dt. 01.04.2010 or until further amendment in CMV Rules, whichever is earlier.		
v	The onus of verification of fitness / proper functioning of CNG system on each and every vehicle, including endorsement as "operation on CNG" by the concerned Registering Authorities, under this Certificate lies with M/s. VE Commercial Vehicles Ltd.		
vi	Registering Authorities shall, at the time of registration, verify the PESO approval for the CNG cylinder and Cylinder Valve, in respect of make / identification no. (as referred in Point 3 & 4 of Technical Specifications of CNG system) and documental reference for Quantity / Sr. No. cleared by PESO, time to time.		
vii	In addition, compliance to Safety Checks, Requirements shall be verified by the designated Authorities, as and whenever necessary, based on the following guidelines:		
	Annexure to AIS 024	Details	Responsibility
	III	Checklist for fitness tests and certification for In-Use vehicles after fitment / conversion to CNG mode	Undertaking by Kit Installer, Verification by RTO
	IV	Safety checks for use of CNG fuels in internal combustion engine vehicles (as per AIS 028) & Gas cylinder rules, 2016	PESO / Test Agency
	V	Criteria to authorize the kit installer and responsibility of vehicle / kit manufacturer / supplier / Installer (Including Inspection, Testing & Commissioning, Garaging & Repairs, etc.)	Vehicle Manufacturer (O.E.) Kit Manufacturer (In-Use)
	VI	Installation Certificate for converted CNG vehicle (A checklist given in the APPENDIX-A under Version 5 may be referred by the Kit Installer at the time of inspection prior to issuing installation certificate).	Undertaking by Kit Installer, Verification by Designated Authority
	VII	Checklist for third party checking or inspection of built-up CNG buses before registration	RTOs before Registration / Designated Authority
	VIII	Checklist for preventive maintenance of In-Use CNG vehicles	Workshop authorised by Kit Installer
	AIS - 028	Code of practice for use of CNG fuel in internal combustion engine vehicles-AIS 028 and respective standards referred in the Notification No. GSR 643(E) dt. 27.06.2017	PESO / Test Agency
Applicability of AIS 024 & AIS 028: Version 5 w.e.f. September 2017			

AUTHORISED SIGNATORY

 VIKAS SADAN DEPUTY GENERAL MANAGER	 INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY Innovation • Service • Excellence MANESAR	 SAURABH DALELA DIRECTOR	 Page 6 of 7
---	--	---	--