

[National Automotive Board (NAB)]

C O T G 0238

C OTG0238

TYPE APPROVAL CERTIFICATE

FOR

	Dutc: 00 December 2024					
2	Cert	Report	Specs	Drg	Total	
,	06	<u>~</u> M3	64	03	86 pgs	

Retro-fit Emission Control Devices (RECD) Compliance

Based on the verification of documents & trials conducted on RECD model "FEVERECD-7200-500 KVA" (Family designation FEVERECD-7200) for below mentioned manufacturer and it is certified that the following RECD model complies with the provisions of Type Approval of CPCB System Procedure for Retro-fit Emission Control Devices (RECD) Compliance to Diesel Power Generating Set Engines Up to Gross Mechanical Power 800 kW, as per NGT Order/report "Report filed in O.A. No. 681/2018 dated 6.08.2019".

Generating Set Engines Up	o to Gross Mechanical F	ower 800 kw, as per iv	G1 Order/report	"Report filed in O.A. No. 681/2018 dated 6.08	3.2019"	
Documental Reference RECD Manufacturer			r			
M/s Vasthi Instrument			ıments Pvt	Ltd.	S. The Say of the Say	
Current Ce	115	Plot No. 21 & 22, Block No. 24, Phase -4, Auto Nagar, Guntur - 522001, Andhra Pradesh Plant : Guntur, Andhra Pradesh				
RECD Family D	esignation	Engine Manufacturer		anufacturer	Tested Engine Model	
FEVERECD-7200 M/s Cummins			1/s Cummin	s India Limited	KTA-38-G17	
RECD Model				Engine Cubic Capacity	Gross Engine Power	
Tents Put.	EVERECD-7200	-500 KVA	the Market	38000 cm ³	797 kW @ 1500 rpm	
Engine Baseline emissions	CPCB Stage -I	Class of RECD	Class II	Engine Manufacturing Date	January 2023	
O No. Itom	Description	Parent RECD Type				
S. No. Item	Describuon	Annexure-II				
RECD suitable for	r Phase I Certific	ed Diesel Gener	rator engine	e / engine famillies	Annexure-III	

2. Validity of the Certificate

This Type Approval Certificate is valid for Genset engine CPCB Stage -II effective from 01.07.2014 to 30.06.2023.

- As per System and procedure for Emission Compliance of Retro-fit Emision Control Devices(RECD) for Diesel Power Generationg Set Engines up to Gross Mechanical power 800kW as per NGT Order/report "Report filed in O.A. No. 681/2018 dated 06.08.2019 or until further amendment in the MoEFCC rule, whichever is earlier.
- b. No change in specified RECD technical specification.
- 3. It is certified that the above RECD Model (Details listed in Annexure-II)comply with the emission limits for Retro-fit Emission Control Devices (RECD) to Diesel Power Generating Set Engines having Gross Mechanical Power 300.0kW to 797.0kW, as prescribed under the following rules, notified by Ministry of Environment, Forest and Climate Change (MoEFCC), Govt. of India:

Rule No.	Description	Date
1/8	System and procedure for Emission Compliance of Retro-fit Emision Control Devices(RECD)	nstruit in Insti
CPCB-PCLS/12/2021-22	for Diesel Power Generationg Set Engines up to Gross Mechanical power 800kW as per NGT	01.02.2022
100 t	Order/report "Report filed in O.A. No. 681/2018 dated 6.08.2019	We

4. COP: COP shall be completed by 30.06.2025 as per CPCB Procedure, for details refer COP Annexure-I.

	AUTHORISED SIGNATORY	,	CD.1112	1012 CD-11	20:500
9).	Mis/washineskuments/Put.M. FEVERECD.7200.5000/WM/s/vashinestuments/Put.M. Feverents/Put.M. F	TOTAL TOTAL SERVICE - EXCHENCE OF THE PROPERTY	Ms/VasthinstrumentsP/4LLd/FE/VERCO-720	S-500KVAMAVastibilisiumenisP-VLId FEVERECD 7200.500KVAMAVastibilisiumenisP	innovation • Service • Excellence
i,os	SITARAM KASHYAP DEPUTY GENERAL MANAGER	* MANESAR * NS	S. Institution S.	AURABH DALELA DIRECTOR	Page 1 of