

[National Automotive Board (NAB)]

C O U G 0004

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TYPE APPROVAL CERTIFICATE

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	Dutc : 01 Guildary 2020							
	Cert	Report	Specs	Drg	Total			
1	06	<u></u> 14	26	03	49 pgs			

FOR
Retro-fit Emission Control Devices (RECD) Compliance

1. Based on the verification of documents & trials conducted on RECD model "VAYU-PURE LR-04" (Family designation F-LR04) 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 800 kW as per NGT Order/report "Report filed in Q.A. No. 681/2018 dated 6.08 2019"

Engines Up to Gross Med	chanical Power 800 kW, as p	oer NGT Order/report	"Report filed in C).A. No. 68′	7.7	alls	Eg.	16.	
Documental	Reference	RECD Manufacturer							
M/s Inventive Gas Equipment Current Certificate WZ 1390-A, Ground Floor, Nagal Rai, South West Delhi, Delhi- 110046 Plant: Greater Noida, Uttar Pradesh							JAYUFURE IRE		
RECD Family I		Engine Manufacturer				Te	Tested Engine Model		
F-LR04 M/s Cummins				India L	ia Limited KTAA19-G10			25 Edulpine	
	RECD Model			Engine Cubic Capacity		G	Gross Engine Power		
interior of the state of the st	VAYU-PURE L	LR-04		19000 cm ³		2.0 ^k 4:	438.0 kW @ 1500 rpm		
Engine Baseline emissions	CPCB Stage -II	Class of RECD	Class II	Engine	Manufacturing Da	te	December 2017	•	
C No. Itom	Description	Parent	RECD Type	CD Type RECD types wit		within the REC	thin the RECD family (if applicable)		
S. No. Item	Description	-			Annexure-				

2.	Validity of the Certificate	12	The Care Care Care Care Care Care Care Car
	This Type Approval Certificate is valid for Genset engine CPCB Stage -II effective from 01.07.2014 to 30.06.2023.	a. ^{EE}	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.
			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 230.1kW to 438.0kW, as prescribed under the following rules, notified by Ministry of Environment, Forest and Climate Change (MoEFCC), Govt. of India:

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

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

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	SITARAM KASHYAP DEPUTY GENERAL MANAGER	* MANESAR * KS	SA LES	URABH DALELA DIRECTOR	Page 1 of