[National Automotive Board (NAB)]



TYPE APPROVAL CERTIFICATE

FOR

Date: 30 th October 2024						
Cert	Report	Specs	Drg	Total		
05	09	74	02	90 pgs		

Retro-fit Emission Control Devices (RECD) Compliance

 Based on the verification of documents & trials conducted on RECD model "C04 NB-HF" (Family designation R3) 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".

Do	cumental F	Reference	RECD Manufacturer					
			M/s Platino Automotive Pvt. Ltd.					
Current Certificate		3/1, Nadesan Nagar, Ayanambakkam, Chennai, Tamil Nadu, 600095						
RECD Family Designation Engine Ma			inufacturer		Tested Engine Model			
	R3		M/s Cummins Ir			imited	KTA-38-G2-I	
RECD Model					Engine Cubic Capacity		Gross Engine Power	
C04 NB-HF					38000 cm ³		664 kW @ 1500 rpm	
-		CPCB Stage	-I Class of RECD	Class II	Engine	Manufacturing Date	September 2007	
			Parent RECD Type RECD types with			thin the RECD family (if applicable)		
5. NO.	item	Description	Annexure-II					
			ied Diesel Generator engine / engine famillies Annexure-III					
Validity of the Certificate								
	REC Engine emi S. No. RECD	Current Ce RECD Family D R3 Engine Baseline emissions S. No. Item RECD suitable for	Current Certificate	Current Certificate M/s Platino Autor 3/1, Nadesan Nag Plant : Tamil Nad RECD Family Designation Plant : R3 M RECD Model M C04 NB-HF Class of RECD Engine Baseline emissions CPCB Stage -I Class of RECD S. No. Item Description Parent RECD suitable for Phase I Certified Diesel Generation Receduction	Current Certificate M/s Platino Automotive Pvt. 3/1, Nadesan Nagar, Ayanam Plant : Tamil Nadu RECD Family Designation Engine Ma R3 M/s Cummins RECD Model C04 NB-HF Engine Baseline emissions CPCB Stage -I Class of RECD Class II S. No. Item Description Parent RECD Type RECD suitable for Phase I Certified Diesel Generator engine	M/s Platino Automotive Pvt. Ltd. Current Certificate 3/1, Nadesan Nagar, Ayanambakkam Plant : Tamil Nadu RECD Family Designation Engine Manufactu R3 M/s Cummins India L R4 RECD Model Engi C04 NB-HF Class of RECD Class II Engine Baseline emissions CPCB Stage -I Class of RECD Class II S. No. Item Description Parent RECD Type RECD suitable for Phase I Certified Diesel Generator engine / engine Recommenderator	M/s Platino Automotive Pvt. Ltd. Current Certificate 3/1, Nadesan Nagar, Ayanambakkam, Chennai, Tamil Nadu, Plant : Tamil Nadu RECD Family Designation Engine Manufacturer R3 M/s Cummins India Limited RECD Model Engine Cubic Capacity C04 NB-HF 38000 cm ³ Engine Baseline emissions CPCB Stage -I Class of RECD Class II Engine Manufacturing Date S. No. Item Description Parent RECD Type RECD types wit RECD suitable for Phase I Certified Diesel Generator engine / engine famillies Annexure-II	

This Type Approval Certificate is valid for Genset engine CPCB Stage -I effective from 01.07.2004 to 30.06.2014.	a.	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 478.1kW to 664kW, 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)	
CPCB-PCLS/12/2021-22	for Diesel Power Generationg Set Engines up to Gross Mechanical power 800kW as per NGT	01.02.2022
	Order/report "Report filed in O.A. No. 681/2018 dated 6.08.2019	
000 000 1 11		

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

AUTHORISED SIGNATORY		
SITARAM KASHYAP	SAURABH DALELA	Page 1 of
DEPUTY GENERAL MANAGER	DIRECTOR	5