

**[National Automotive Board (NAB)]**

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Date : 17<sup>th</sup> October 2024

**TYPE APPROVAL CERTIFICATE**

FOR

**Retro-fit Emission Control Devices (RECD) Compliance**

Cert	Report	Specs	Drg	Total
06	15	72	02	95 pgs

1. Based on the verification of documents & trials conducted on RECD model "CP01NB-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".

Documental Reference		RECD Manufacturer		
C O T G 0195 dtd. 13 <sup>th</sup> September 2024		M/s Platino Automotive Pvt. Ltd. 3/1, Nadesan Nagar, Ayanambakkam, Chennai, Tamil Nadu, 600095 Plant : Tamil Nadu		
RECD Family Designation		Engine Manufacturer		Tested Engine Model
R3		M/s Kirloskar Oil Engines Ltd.		6SL 1500TA G2 6R1080TA G1
RECD Model		Engine Cubic Capacity		Gross Engine Power
CP01NB-HF		8860 cm <sup>3</sup> 6490 cm <sup>3</sup>		183.0 kW @ 1500 rpm 128.7 kW @ 1500 rpm
Engine Baseline emissions	CPCB Stage -II	Class of RECD	Class II	Engine Manufacturing Date
				August 2019 April 2024
S. No.	Item Description	Parent RECD Type		
		Annexure-II		
		RECD suitable for Phase II Certified Diesel Generator engine / engine families		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.	a.	As per System and procedure for Emission Compliance of Retro-fit Emission Control Devices(RECD) for Diesel Power Generating 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 **62.48 kW to 183.0 kW**, as prescribed under the following rules, notified by **Ministry of Environment, Forest and Climate Change (MoEFCC), Govt. of India:**

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

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

5. This certificate supercedes the earlier certificate **COTG 0195 dt. 13.09.2024**.

AUTHORISED SIGNATORY		
SITARAM KASHYAP DEPUTY GENERAL MANAGER	SAURABH DALELA DIRECTOR	Page 1 of 6