



C O T G 0057

Date : 09th March 2024

C OTG0057

TYPE APPROVAL CERTIFICATE

FOR

Retro-fit Emission Control Devices (RECD) Compliance

Cert	Report	Specs	Drg	Total
05	11	58	02	76 pgs



1. Based on the verification of documents & trials conducted on RECD model "MMW/DAT-SAT.2" (Family designation DAT-SAT-2 Filter) for below mentioned manufacturer/importer 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 Supplier (Manufacturer/Importer)			
Current Certificate		M/s Maxmoc Motor Works India Pvt. Ltd. 273/3B Ponnusamy Nagar, A Zone, Alkkuvarpatti, Dindigul - 624001 Plant / Warehouses: Dindigul & Noida			
Brand Name		RECD Manufacturer		Import Category	
MMW/DAT-SAT		(i) M/s HJS Emission Technology GMBH & Co.KG (ii) M/s Dieselweg12, 58706 Menden (Sauerland), Germany		M/s Maxmoc Motor Works India Pvt. Ltd., 273/3b Ponnusamy Nagar, A Zone, Alkkuvarpatti, Dindigul - 624001	
RECD Family Designation		Engine Manufacturer		Tested Engine Model	
DAT-SAT-2 Filter		M/s Cummins India Limited		6L8.9TAA-G4	
RECD Model			Engine Cubic Capacity	Gross Engine Power	
MMW/DAT-SAT.2			8880 cm ³	250 kW @ 1500 rpm	
Engine Baseline emissions	CPCB Stage -II	Class of RECD	Class II	Engine Manufacturing Date	March 2018
S. No.	Item Description	Parent RECD Type			
		Annexure-II			
		Annexure-III			
		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 109.8kW to 248.6kW, 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 30.06.2024 as per CPCB Procedure, for details refer COP Annexure-I.

AUTHORISED SIGNATORY

SITARAM KASHYAP DEPUTY GENERAL MANAGER			SAURABH DALELA DIRECTOR	