



C O T G 0029

COTG0029

Date : 13th February 2024

TYPE APPROVAL CERTIFICATE

COMPLIANCE TO MASS EMISSION & SMOKE NORMS
FOR GENSET DIESEL ENGINE (upto 800 kW)

Cert	Report	Specs	Drg	Total
02	06	78	8	92 pgs



1. In order to establish compliance to the provisions of mass emission & smoke limits, applicable as on date, documental verification / necessary testing was carried out, on following engine model(s), submitted by the engine manufacturer/supplier referred below:

This Certificate Supercedes		Engine Supplier (Manufacturer / Importer)	
Current Certificate		M/s Scania Commercial Vehicle India Pvt. Ltd. Engine Imported from M/s Scania CV AB, SE 15187 Sodertalje, Sweden and engine imported by M/s Scania Commercial Vehicle India Pvt. Ltd., Karnataka Plant : Karnataka	
Engine Family	Engine Manufacturer	Import Category	
DC09320A	M/s Scania CV AB, SE 15187 Sodertalje, Sweden	M/s Scania Commercial Vehicle India Pvt. Ltd., Plot No. 64-66, Narsapura KIADB Industrial Area, Achhatanahalli Village, Narsapura Hobli, Kolar, Karnataka - 563133	
Parent Engine		Cubic Capacity (cm ³)	Gross Engine Power
DC 09 320A		9291	289 kW @ 1500 rpm
Variant(s)		NIL	
Compliance of Norms w.e.f			
01.07.2023			

2. Validity of the Certificate

This Type Approval Certificate is valid till	1	The validity of existing emission norms under Notification No. GSR 804(E) dt. 03.11.2022 or until further amendment in the MoEFCC rule, whichever is earlier.
	2	No change in technical specification of the engine specified
	3	Explicitly the Type Approval Certificate withdrawn by the engine supplier
	4	Till COP is not missed / Till COP procedure compliance as per CPCB Administrative Procedure is obtained within prescribed time frame.



3. It is certified that the above Diesel engine model(s) comply with the emission limits for Genset Engines powered by CI engines under power category (56<P≤560)kW, as prescribed under the following rules, notified by Ministry of Environment, Forest and Climate Change (MoEFCC), Govt. of India:

Rule No.	Description	Notification	Date
Environment (Protection) Rule, 1986 in the schedule I, Serial number 88	Emission limits for new engines used for power generating set (Genset) application upto 800 kW Gross Mechanical Power	GSR 804 (E)	03.11.2022

4. COP :

COP will be applicable as per CPCB Procedure, for details refer COP-Annexure.

Please turn over for Disclaimer

AUTHORISED SIGNATORY			
SITARAM KASHYAP DEPUTY GENERAL MANAGER		  SAURABH DALELA DIRECTOR	