

C O S G 0516

CO S G0516

Date: 19th June 2023

TYPE APPROVAL CERTIFICATE

FOR

 Cert
 Report
 Specs
 Drg
 Total

 02
 06
 67
 09
 84 pgs

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

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:

	toothing trac carriod out, or renorming	rengine model(3), submittee by the engine mandacturer/supplier rejerred below.				
	Document Reference	Engine Manufacturer				
7	Lig. Colum	M/s. VE Commercial Vehicles Ltd.				
İ	Current Certificate	102,102A,105,107,108 and 109, Industrial Area No. 1, Pithampur – 454775				
	ial Vol.	Plant(s): Distt Dhar (M.P.), India				
	Engine Family	Engine Supplier (Manufacturer)				
2)	40°C 30°C	VE Commercial Vehicles Ltd.,102,102A,105,107,108 and 109, Industrial Area No. 1,				
F1 Pithampur – 454775						
Į	Tigg. Coll.	Distt Dhar (M.P.), India				

S	Parent E	ngine	Cubic Capacity	Gross Engine Power	Compliance of Norms w.e.f
	E483 TCIE	60 kVA	3299 cm ³ .8 ⁶⁵	55.0 kW @ 1500 rpm	01.07.2023
1	Variant(s)	E483 TCIC 45 kVA	3299 GIII	42.0 kW @ 1500 rpm	01.07.2023
	variant(5)	E483 TCIC 30 kVA	3 cial	28.0 kW @ 1500 rpm	(CO.

2. Validity of the Certificate

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	1Velti	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.
This Type Approval Contiducts is valid till	2	No change in technical specification of the engine specified.
This Type Approval Certificate is valid till	3 € 1	Explicitly the Type Approval Certificate withdrawn by the engine supplier.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 timeframe.

3. It is certified that the above **Diesel engine model(s)** comply with the emission limits for Genset Engines powered by Clengines under power category (19<P≤56)kW, as prescribed under the following rules, notified by **Ministry of Environment, Forest and Climate**Change (MoEFCC), Govt. of India:

λ.	Rule No.	Description	Notification	Date
, ,	88 ° Co.	Emission limits for new engines used for power generating set (Genset) applications up to 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

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-,0	SITARAM KASHY DEPUTY GENERAL MA		* MANESAR * ISS	20 Kyr Wys	SAURABH DALEL	Arrive Tologo	Page 1 of