

C O S G 0517

© S G0517

Date: 19th June 2023

TYPE APPROVAL CERTIFICATE

FOR

 Cert
 Report
 Specs
 Drg
 Total

 02
 08
 60
 32
 102 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:

		testing was carried out, on following engine model(s), submitted by the engine manufacturer supplier rejerred below.						
	Document Reference	Engine Manufacturer						
8		M/s, VE Commercial Vehicles Ltd.	a cit					
١	Current Certificate	Plant(a) 102, Industrial Area No. 1, Pithampur – 454775	OKINGE.					
	Jehich Oxya	Plant(s): Distt Dhar (M.P.), India)					
	Engine Family	Engine Supplier (Manufacturer)						
7	OA Merc.	M/s VE Commercial Vehicles Ltd.,102, Industrial Area No. 1,	, chic					
ı	چې F2 کې ا	Pithampur – 454775	9/					
	12.0	Burnampai – Gottio						
	185 186 186 186 186 186 186 186 186 186 186	Distt Dhar (M.P.), India)*					

-	Parent E	ngine	Cubic Capacity	Gross Engine Power	Compliance of Norms w.e.f
	E694 TCIC	160 kVA	5655 cm ³	148.0 kW @ 1500 rpm	Velides
-		E694 TCIC 125 kVA	COLL COLL	115.0 kW @ 1500 rpm	01.07.2023
	Variant(s)	E494 TCIC 100 kVA	3770 cm ³		COUNTY TOOK
		E494 TOIC 82.5 kVA	STAN CITI	77.0 kW @ 1500 rpm	, 49.

2. Validity of the Certificate

This Type Approval Certificate is valid till	رن ⁰ پ ^{ها} 1	The validity of existing emission norms under Notification No. GSR 804(E) dt. 03.11.2022 & GSR 436(E) dated 14.06.2023 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	3	Explicitly the Type Approval Certificate withdrawn by the engine supplier.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 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 (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
885	Emission limits for new engines used for power generating set	GSR 804 (E)	03.11.2022
	(Genset) applications up to 800 kW Gross Mechanical Power	。GSR 436 (E)	J4 .06.2023 _ C

4. COP: COP will be applicable as per CPCB Procedure, for details refer COP-ANNEXURE.

Please turn over for Disclaimer

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ori'	SITARAM KASHYAP DEPUTY GENERAL MANAGER	* MANESAR * NO	2/20.	SAURABH DALELA DIRECTOR	VE COMME	Page 1 of
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