



C O S G 0502

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Date : 02nd May 2023

TYPE APPROVAL CERTIFICATE

Cert	Report	Specs	Drg	Total
02	04	04	03	13 pgs

FOR

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:

Document Reference	Engine Manufacturer		
Current Certificate	M/s. Shandong Heavy Industry India Pvt. Ltd Survey No. 280,281,Village Mann, Taluka Mulshi, Pune - 411 057, Maharashtra,India Plant : Pune		
Engine Family	Engine Supplier		
8M33G	M/s. Shandong Heavy Industry India Pvt. Ltd., Survey No. 280/281, Village Mann, Taluka Mulshi, Hinjawadi Phase II, Pune - 411 057, Maharashtra,India		
Parent Engine	Cubic Capacity	Gross Engine Power	Compliance of Norms w.e.f
8M33G5D2/5	26150cm ³	795 kW @ 1500 rpm	01.07.2014
Variant(s)	NA		

2. Validity of the Certificate

This Type Approval Certificate is valid till	1	The validity of existing emission norms under Notification No. GSR 771(E) dt. 11.12.2013 & GSR 232(E) dt. 31.03.2014 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	3	Explicitly the Type Approval Certificate withdrawn by the engine supplier



3. It is certified that the above engine models comply with the emission limits for Genset Diesel Engines (upto 800 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
95	Emission limits for new diesel engine upto 800 kW for generator set (Genset) application :	GSR 771 (E)	01.12.2013
		GSR 232 (E)	31.03.2014

4. COP :

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

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AUTHORISED SIGNATORY			
			
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