



C O R G 1171

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Date : 06th December 2022

TYPE APPROVAL CERTIFICATE

FOR COMPLIANCE TO MASS EMISSION FOR DEDICATED NG ENGINE (upto 800 kW)

Cert	Report	Specs	Drg	Total
02	01	10	01	14 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 Manufacturer		
ICAT/MoEFCC/DGTA/SHIPL-6M21G/P-1725 dt.30.11.2020		M/s. Shandong Heavy Industry India Pvt. Ltd 280,281,Village Mann, Taluka Mulshi, Pune - 411 057, Maharashtra,India Plant : Pune		
Engine Family		Engine Supplier		
6M21G		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
6M21G500/5e3		12540 cm ³	410 kW @ 1500 rpm	01.07.2014
Variant(s)			290 kW @ 1500 rpm	
6M21G352/5e3 6M21G440/5e3			365 kW @ 1500 rpm	

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	3	Explicitly the Type Approval Certificate withdrawn by the engine supplier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.

Please turn over for Disclaimer

AUTHORISED SIGNATORY			
 VIJAYANTA AHUJA DEPUTY GENERAL MANAGER		 SAURABH DALELA DIRECTOR	