

C O S G 0512

Q O S G0512

Date: 08th June 2023

TYPE APPROVAL CERTIFICATE

OF.

 Cert
 Report
 Specs
 Drg
 Total

 02
 -03
 21- 10
 36 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:

Engine Manufacturer					
M/s. Simpson & Co. Ltd	Cith S	0.	200		
Plant: 1. 861/862, Anna Sala	i, Chennai - 600 002	son ve	Co. Tight		
2. Huzur Gardens, Sembiam, Chennai - 600 011					
Engine Family Engine Supplier (Mar					
M/s.Simpson & Co. Ltd, 861/862, Anna Salai, Chennai - 600 002.					
ingine	Cubic Capacity	Gross Engine Power	Compliance of Norms w.e.f		
	Plant: 1.861/862, Anna Sala 2. Huzur Gardens, Sei	M/s. Simpson & Co. Ltd Plant: 1. 861/862, Anna Salai, Chennai - 600 002 2. Huzur Gardens, Sembiam, Chennai - 600 01 Engine Supplier (Ma M/s.Simpson & Co. Ltd, 861/862, Anna Salai, Chennai	M/s. Simpson & Co. Ltd Plant: 1. 861/862, Anna Salai, Chennai - 600 002 2. Huzur Gardens, Sembiam, Chennai - 600 011 Engine Supplier (Manufacturer) M/s.Simpson & Co. Ltd, 861/862, Anna Salai, Chennai - 600 002.		

7	Parent Engine			Cubic Capacity	! Gross Fudine Power !		Compliance of Norms w.e.f	Ī
	X2.5	+G6 , +5.56°	J. S. Co. Ms	2500cm ³	18.8 kW	@ 1500 rpm [©]	01.07.2023	
	Variant(s)	X2.5-G5	co.	The tribulation of tribulation of the tribulation of tribulatio	15.5.C6 Mis	E ME. SIM	Ms. Sittles	185

2. Validity of the Certificate

×		G6 Ms. 5'	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 Certificate is valid till	2	No change in technical specification of the engine specified.				
3		° + 3,	Explicitly the Type Approval Certificate withdrawn by the engine supplier.				
ó		4	Till COP is not missed COP procedure compliance as per CPCB Procedure is obtained within prescribed timeframe.				

It is certified that the above engine model(s) comply with the emission limits for Genset Diesel Engines for category 8<P≤19, as prescribed under the following rules, notified by Ministry of Environment, Forest and Climate Change (MoEFCC), Govt. of India:

:	Rule No.	Description	Notification	Date
	88 ^{MS.}	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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,	M/E SimpsondCoLLUZ 5-GBMs SimpsondCoLLUZ 5-G	NOT THE FOR AUTOMOTIVE TECHNOlogy innovation - Sarvice - Excellence	Mis Simpon&Co Ltd/2 5,Q@Mis Simpson&Co Ltd/2 5	GBMx SmpcontCo Ltx2.5-GBMs SimpenBCo Ltx2.5-GBMs SimpenBCo LY	Innovation & Service & Ecollence
162	SITARAM KASHYAP DEPUTY GENERAL MANAGER	* MANESAR * N	S' S	USUDAN JOSHI ENERAL MANAGER	Page 1 of 2
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