

C O S G 0512

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Date: 08th June 2023

TYPE APPROVAL CERTIFICATE

FOR

CertReportSpecsDrgTotal02+03211036 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, or following	<u> </u>	J	. (6,				
Document Reference	Engine Manufacturer						
, G6 , G6	M/s. Simpson & Co. Ltd.	75.5	tr.; tr.;	·9.			
Current Certificate	Plant(s): 1.861/862, Anna S	Salai, Chennai - 600 002	ig., Tig.,	65. CO.			
co. 1/49.	2. Huzur Gardens, Sembiam, Chennai - 600 011						
Engine Family Engine Supplier (Manufacturer)							
F2 NS 1976 1976 1976 1976 1976 1976 1976 1976	M/s. Simpson & Co. Ltd, 861/862, Anna Salai, Chennai - 600 002.						
Parent I	Engine	Cubic Capacity	Gross Engine Power	Compliance of Norms w.e.f			
9	2 2	_0					

Parent Engine			Cubic Capacity	Gross Engine Power Compliance of Norms w.e.f		
	Simpson &	X2.5-G6	Simpson Simpson	2500 cm ³	18.8 kW @ 1500 rpm	01.07.2023
10	Variant(s)	X2.5-G5	10.50 M	725G8	12.5G6 12.5G6	*9. 43. *9.

2. Validity of the Certificate

2		Jon 9	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	This Type Approval Certificate is valid till	3, +	No change in technical specification of the engine specified. Explicitly the Type Approval Certificate withdrawn by the engine supplier.				
		4	Till COP is not missed COP procedure compliance as per CPCB 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 Cl engines under power category (8<P≤19)kW, as prescribed under the following rules, notified by Ministry of Environment, Forest and Climate Change (MoEFCC), Govt. of India:

9.)	Rule No.	Description	Notification	Date
	88°01	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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Ms. Simpsonaco Ltd X2.5	Schola M.S. Sittle P. S. Sittle M.S. Sittl	A TO SIMPLE STATE OF THE STATE	STATE FOR AUTOMOTIVE FECHNOLOGICAL INTERPRETATION OF THE PROPERTY OF THE PROPE	Mr. Simpson&Co. Ltd X245_C&Mr. Simp	d. H. J. J. S. M. S. J. L. d. L. J. J. S. G. S. M. S. Sinjacon & Co. Ltd. X2.5-G8M/s Sinjacon	MIS SITTER TO SEE MILLS SIMPROPAGE IN THE SECOND SIMPROPAGE IN THE SECO	Innovation - Service - Excellence
\$ P	SITARAM KASHY DEPUTY GENERAL M	60	* MANESAR * KS	~6,	MADHUSUDAN JOS JTY GENERAL MAN	C.III	Page 1 of
Vec.	Φ	60	* MANESAR * N	~6,	ST. MY	C.III	