C	O	R	G	1140

C O R G1140

Date : 25th November 2022

TYPE APPROVAL CERTIFICATE

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

Cert	Report	Specs	Drg	Total
02	05	07	08	22 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/NGTA/M&M-F1/N-1724-E02 dtd. 09.01.2020	**M/s. Mahindra & Mahindra Ltd.,** Engine Application Business (Powerol), Farm Equipment Sector, Gate No.2, Akurli Road **Plant : Kandivali (East), Mumbai**
Engine Family	**Engine Supplier**
F1	M/s. Mahindra & Mahindra Ltd,Kandivali (East), Mumbai-400 101

Parent Engine	Cubic Capacity	Gross Engine Power	Compliance of Norms w.e.f
mGreen4335NG	2523 cm^3	25.27 kW @ 1500 rpm	01.07.2016
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 281(E) dt. 07.03.2016 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	3	**Explicitly the Type Approval Certificate withdrawn by the engine supplier**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 model** comply with the emission limits for dedicated NG driven engine for genset application (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 (A)	**Emission limits for new engine upto 800 kW for dedicated NG driven engine**	**GSR 281 (E)**	**07.03.2016**

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**	INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY ICAT Innovation • Service • Excellence MANESAR	**PAMELA TIKKU** **DIRECTOR (Offg.)**	Page 1 of 2

M/s.Mahindra&MahindraLtd.,mGreen4335NGM/s.Mahindra&MahindraLtd.,mGreen4335NGM/s.Mahindra&MahindraLtd.,mGreen4335NGM/