C	O	S	G	0553

C O S G0553

Date : 11th August 2023

TYPE APPROVAL CERTIFICATE

COMPLIANCE TO MASS EMISSION & SMOKE NORMS
FOR GENSET DIESEL ENGINE (upto 800 kW)

Cert	Report	Specs	Drg	Total
02	05	11	06	24 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
Current Certificate	**M/s. TAFE Motors & Tractors Ltd.** Itarana Road, Alwar- 301001, Rajasthan **Plant : Alwar**
Engine Family	**Engine Supplier (Manufacturer)**
F29	M/s. TAFE Motors & Tractors Ltd., Itarana Road, Alwar- 301001, Rajasthan

Parent Engine	Cubic Capacity (cm^3)	Gross Engine Power	Compliance of Norms w.e.f
115A0-EG010	**1557**	**13.0 kW @ 1500 rpm**	01.07.2023
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 804(E) dt. 03.11.2022 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	3	**Explicitly the Type Approval Certificate withdrawn by the engine supplier**
	4	**Till COP is not missed / Till COP procedure compliance as per CPCB Administrative Procedure is obtaioned within prescribed time frame.**

3. It is certified that the above **Diesel engine model(s)** comply with the emission limits for Genset Engines powered by CI 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:**

Rule No.	Description	Notification	Date
Environment (Protection) Rule, 1986 in the schedule I, Serial number 88	**Emission limits for new engines used for power generating set (Genset) application upto 800 kW Gross Mechnical 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

AUTHORISED SIGNATORY

M/s.TAFEMotors&TractorsLtd.115A0-EG010M/s.TAFEMotors&TractorsLtd.115A0-EG010M/s.TAFEMotors&TractorsLtd.115A0-EG010M/s.T

SITARAM KASHYAP
DEPUTY GENERAL MANAGER

INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY ★ MANESAR ★ ICAT Innovation • Service • Excellence

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MADHUSUDAN JOSHI
DEPUTY GENERAL MANAGER