



C O T G 0032

Date : 19th February 2024

COTG0032

TYPE APPROVAL CERTIFICATE

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

| Cert | Report | Specs | Drg | Total |
|------|--------|-------|-----|--------|
| 02 | 04 | 8 | 02 | 16 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:

| Documental Reference | Engine Supplier (Importer) | | |
|---------------------------|--|-----------------------|--------------------|
| Current Certificate | M/s Power Engineering (India) Pvt Ltd. Engine Imported from M/s MAN Truck & Bus AG, Vogelweiherstr. 33 90441 Nuremberg, Germany & Engine Imported by M/s Power Engineering (India) Pvt Ltd., Goa Plant : Goa, India | | |
| Engine Family | Engine Manufacturer | | Import Category |
| E32 | M/s MAN Truck & Bus AG, Vogelweiherstr. 33 90441 Nuremberg, Germany | | |
| Parent Engine | | Cubic Capacity | Gross Engine Power |
| E3262LE202 | | 25780 cm ³ | 550 kW @ 1500 rpm |
| Variant(s) | | NIL | |
| Compliance of Norms w.e.f | | | |
| 01.07.2016 | | | |

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| | 3 | Explicitly the Type Approval Certificate withdrawn by the engine supplier |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 | | | |
|--|-----------------------------------|--|-------------|
| | | | |
| SITARAM KASHYAP DEPUTY GENERAL MANAGER | SAURABH DALELA DIRECTOR | | Page 1 of 2 |