



C C S E 0101

CSE0101

Date : 17th January 2023

| Cert | Report | Total |
|------|--------|--------|
| 02 | 10 | 12 pgs |

CERTIFICATE

FOR
CONFORMITY OF PRODUCTION



M/s. JCB India Limited
Plant: Ballabgarh, Haryana

1. Based on the verification of documents and trials conducted on the engine model(s) "**JCB ECOMAX 448 TA4-108**" manufactured by **M/s. JCB India Limited** randomly selected from their plant at **Ballabgarh**, it is certified that the following CEV model(s) listed in Annexure - I, manufactured by **M/s. JCB India Limited**, with above engine model(s), comply with the following provisions of the Central Motor Vehicles Rules, 1989, as amended up-to-date.

| Mass Emission Standards | CMV Rule | Effective From | MoRTH Noti. No. | Date |
|-------------------------|------------------|----------------|-----------------|------------|
| CEV Stage- IV | 115(9), 115A(10) | 01.04.2021 | G.S.R. 598(E) | 30.09.2020 |

2. This certificate covers the following CEV model(s) listed in Annexure - I, declared by the manufacturer to have been produced / planned to be produced with the following engine of family **TA4 56+**, during the stipulated period.

| Fuel | Plant | Manufacturer | Engine Power (Declared) | Cubic Capacity (cm ³) |
|---------------|------------------------|------------------------|--------------------------------|-----------------------------------|
| Diesel | Ballabgarh | M/s. JCB India Limited | 108 kW @ 2200 rpm | 4765 |
| Engine Family | TA4 56+ | | Manufacturing Period | COP Yearly |
| Parent | JCB ECOMAX 448 TA4-108 | | 01/04/2022 to 31/03/2023 | 2022 to 2023 |
| Variant (s) | Annexure -II | | | |

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|--|--|---------------------------------|
| CMVR Certificate No. & Date | 1. C A P N 0194 F01 Dt. 05.03.2021 2. C A P N 0213 F02 Dt. 07.12.2021 | |
| COP Report Reference | CC0ES 0014 Dt. 12.01.2023 | |
| ICAT Case Reference | IOCS No. 163330 | Please turn over for DISCLAIMER |

| AUTHORISED SIGNATORY | | |
|---|---|-------------|
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| MADHUSUDAN JOSHI DEPUTY GENERAL MANAGER | SAURABH DALELA DIRECTOR | Page 1 of 2 |