



C C S E 0477

CSE0477

Date : 01<sup>st</sup> May 2023

# CERTIFICATE

FOR  
CONFORMITY OF PRODUCTION

Cert	Report	Total
02	.	02 pgs



**M/s. Tata Hitachi Construction Machinery Company Private Limited**

**Plant: M/s. Tata Cummins Pvt. Ltd., Phalton**

1. Based on the verification of documents and trials conducted on the engine model(s) "B4.5CIV121D222" manufactured by **M/s Cummins India Ltd.** randomly selected from their manufacturing plant **M/s. Tata Cummins Pvt. Ltd., Phalton**, it is certified that the following CEV model(s) listed in Annexure - I, manufactured by **M/s. Tata Hitachi Construction Machinery Company Private Limited, Kharagpur** 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 **B4.5CIVD1**, during the stipulated period.

Plant	Manufacturer	Engine Power (Declared)	Cubic Capacity (cm <sup>3</sup> )
Phalton	M/s. Cummins India Ltd	129 kW @ 2000 rpm	4458
Engine Family	B4.5CIVD1	Manufacturing Period	COP Year
Parent	B4.5CIV173D201	01/04/2022 to 31/03/2023	2022 to 2023
Variant (s)	Refer Annexure -II		

<b>CMVR Certificate No. &amp; Date</b>	1. C A Q N 0237 Dt. 12.03.2021	
<b>COP Report Reference</b>	CC0ES 0232 dt. 21.04.2023	
<b>ICAT Case Reference</b>	IOCS No. 164856	Please turn over for DISCLAIMER

### AUTHORISED SIGNATORY

<b>MADHUSUDAN JOSHI</b> DEPUTY GENERAL MANAGER	<b>SAURABH DALELA</b> DIRECTOR
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