



C O R E 1208 F01

Date : 20<sup>th</sup> March 2023

C O R E 1208 F01

# CERTIFICATE

Cert	Report	Spec	Drg	Total
02	05	40	10	57 pgs

FOR  
COMPLIANCE TO SMOKE & MASS EMISSION



M/s. Mahindra & Mahindra Ltd.

Plant: Mohali

1. Based on the verification of documents / trials conducted on the engine model(s) "RB33TR1" manufactured by M/s. Swaraj Engines Limited, Plot No. 2, Industrial Area, Phase 9, Mohali, Punjab – 160 062, it is certified that the following agricultural tractor model(s) listed in Annexure - I, manufactured by M/s. Mahindra & Mahindra Ltd, Mohali 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
Bharat (Trem) Stage III A	115A(2), (3) & (7)	01.04.2010	GSR 84(E)	09.02.2009

2. This certificate supersedes the earlier certificate C O R E 1208 Dt. 19.12.2022 and covers the agricultural tractor models, listed in Annexure-I declared by the manufacturer to have been produced / planned to be produced with the following engine model/s of Family F13.

Fuel	Plant	Manufacturer		
Diesel	MOHALI	M/s. Swaraj Engines Limited		
Engine Family	F13		Engine Power (Declared)	Cubic Capacity
Parent	RB33TR1		36.8 kW @ 2000 rpm	3478.2 cm <sup>3</sup>
Variant (s)	ANNXURE-II			

3. The duly endorsed Specifications No. TA/RB33TR1/F13/2022-23/04 Dt. 24.02.23 as declared by the agricultural tractor manufacturer are enclosed with this certificate.

Report Reference	C T 2 E S 0142 dt. 11.03.2023		
ICAT Case Reference	2022-2131; IOCS No. 165097	Please turn over for DISCLAIMER	

AUTHORISED SIGNATORY			
			
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