National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ENGINE DEVELOPMENT & TESTING CENTRE (EDTC) MAHINDRA & MAHINDRA LTD. SWARAJ DIVISION R&D CENTRE, A-29 E INDUSTRIAL AREA PHASE 7, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8805	**Page No**	1 of 1
Validity	22/03/2023 to 21/03/2025	**Last Amended on**	-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Diesel Engine for Agriculture Tractor	CARBON MONOXIDE (CO)	ISO 8178 (Part 1 & Part 4)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Diesel Engine for Agriculture Tractor	Hydro Carbon (HC)	ISO 8178 (Part 1 & Part 4)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Diesel Engine for Agriculture Tractor	Nitrogen Oxides (NOx)	ISO 8178 (Part 1 & Part 4)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Diesel Engine for Agriculture Tractor	Particulate Matter (PM)	ISO 8178 (Part 1 & 4)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Diesel Engine for Agriculture Tractor	Smoke Measurement	MoRTH/CMVR/TAP-115/116 Issue 4
6	MECHANICAL-AUTOMOTIVE COMPONENTS	Diesel Engine for Agriculture Tractor	Fuel consumption measurement	MoRTH/CMVR/TAP-115/116 Issue 4
7	MECHANICAL-AUTOMOTIVE COMPONENTS	Diesel Engine for Agriculture Tractor	Power Measurement	MoRTH/CMVR/TAP-115/116 Issue 4