National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	CQ ENGINE TESTING LAB, ASHOK LEYLAND HOSUR UNIT-1, NO.175, SIPCOT INDUSTRIAL COMPLEX, HOSUR, KRISHNAGIRI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11525	**Page No**	1 of 1
Validity	31/03/2023 to 30/03/2025	**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	TEST ON ENGINE - COMPRESSION AND SPARK IGNITION ENGINE	Ammonia (NH3)	AIS 137 (Part 4), AIS 137 (Part 7)
2	CHEMICAL- ATMOSPHERIC POLLUTION	TEST ON ENGINE - COMPRESSION AND SPARK IGNITION ENGINE	Carbon Monoxide (CO)	AIS 137 (Part 4), AIS 137 (Part 7), ISO 8178-1, ISO 8178-4, CPCB Regulation
3	CHEMICAL- ATMOSPHERIC POLLUTION	TEST ON ENGINE - COMPRESSION AND SPARK IGNITION ENGINE	Hydrocarbon (HC)	AIS 137 (Part 4), AIS 137 (Part 7), ISO 8178-1, ISO 8178-4, CPCB Regulation
4	CHEMICAL- ATMOSPHERIC POLLUTION	TEST ON ENGINE - COMPRESSION AND SPARK IGNITION ENGINE	Methane (CH4)	AIS 137 (Part 4)
5	CHEMICAL- ATMOSPHERIC POLLUTION	TEST ON ENGINE - COMPRESSION AND SPARK IGNITION ENGINE	Nitrogen Oxides (NOx)	AIS 137 (Part 4), AIS 137 (Part 7), ISO 8178-1, ISO 8178-4, CPCB Regulation
6	CHEMICAL- ATMOSPHERIC POLLUTION	TEST ON ENGINE - COMPRESSION AND SPARK IGNITION ENGINE	Non-Methane Hydrocarbon (NMHC)	AIS 137 (Part 4), AIS 137 (Part 7), ISO 8178-1, ISO 8178-4, CPCB Regulation
7	CHEMICAL- ATMOSPHERIC POLLUTION	TEST ON ENGINE - COMPRESSION AND SPARK IGNITION ENGINE	Opacity of Smoke	AIS 137 (Part 4), AIS 137 (Part 7), ECE R-24, ISO 8178-3, CPCB Regulation
8	CHEMICAL- ATMOSPHERIC POLLUTION	TEST ON ENGINE - COMPRESSION AND SPARK IGNITION ENGINE	Particle Number (PN)	AIS 137 (Part 4) & AIS 137 (Part 7)
9	CHEMICAL- ATMOSPHERIC POLLUTION	TEST ON ENGINE - COMPRESSION AND SPARK IGNITION ENGINE	Particulate Mass (PM)	AIS 137 (Part 4), AIS 137 (Part 7), ISO 8178-1
10	CHEMICAL- ATMOSPHERIC POLLUTION	TEST ON ENGINE - COMPRESSION AND SPARK IGNITION ENGINE	Power	AIS 137 (Part 4), AIS 137 (Part 7), ISO 8178, CPCB Regulation
11	CHEMICAL- ATMOSPHERIC POLLUTION	TEST ON ENGINE - SPARK IGNITION ENGINE	Idling Carbon Monoxide (CO)	AIS 137 (Part 4)
12	CHEMICAL- ATMOSPHERIC POLLUTION	TEST ON ENGINE - SPARK IGNITION ENGINE	Idling Non-Methane Hydrocarbon (NMHC)	AIS 137 (Part 4)