National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : EMISSION TEST LABORATORY, KIRLOSKAR OIL ENGINES LIMITED, KIRLOSKAR OIL ENGINES, LUXAMANRAO KIRLOSKAR ROAD KHADKI, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8290 **Page No** 1 of 1

Validity 09/03/2022 to 08/03/2024 **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 Engines for Construction Equipment	Ammonia (NH3)	SOP NO. KOEL TPM 02 DATED 8.7.2020
2	CHEMICAL- ATMOSPHERIC POLLUTION	Diesel Engines for Construction Equipment, Agricultural Tractor and Power Tiller	Carbon monoxide (CO)	SOP NO. KOEL TPM 02 DATED 8.7.2020
3	CHEMICAL- ATMOSPHERIC POLLUTION	Diesel Engines for Construction Equipment, Agricultural Tractor and Power Tiller	Nitrogen Oxides (NOx)	SOP NO. KOEL TPM 02 DATED 8.7.2020
4	CHEMICAL- ATMOSPHERIC POLLUTION	Diesel Engines for Construction Equipment, Agricultural Tractor and Power Tiller	Particulate Matter	SOP NO. KOEL TPM 02 DATED 8.7.2020
5	CHEMICAL- ATMOSPHERIC POLLUTION	Diesel Engines for Construction Equipment, Agricultural Tractor and Power Tiller	Smoke @80% Load	SOP NO. KOEL TPM 02 DATED 8.7.2020
6	CHEMICAL- ATMOSPHERIC POLLUTION	Diesel Engines for Construction Equipment, Agricultural Tractor and Power Tiller	Total Hydro Carbon (THC)	SOP NO. KOEL TPM 02 DATED 8.7.2020
7	CHEMICAL- ATMOSPHERIC POLLUTION	Diesel Engines for Genset (for power generation)	Carbon monoxide (CO)	SOP NO. KOEL TPM 02 DATED 8.7.2020
8	CHEMICAL- ATMOSPHERIC POLLUTION	Diesel Engines for Genset (for power generation)	Max. Smoke	SOP NO. KOEL TPM 02 DATED 8.7.2020
9	CHEMICAL- ATMOSPHERIC POLLUTION	Diesel Engines for Genset (for power generation)	Nitrogen Oxides (NOx)	SOP NO. KOEL TPM 02 DATED 8.7.2020
10	CHEMICAL- ATMOSPHERIC POLLUTION	Diesel Engines for Genset (for power generation)	Particulate Matter	SOP NO. KOEL TPM 02 DATED 8.7.2020
11	CHEMICAL- ATMOSPHERIC POLLUTION	Diesel Engines for Genset (for power generation)	Total Hydro Carbon (THC)	SOP NO. KOEL TPM 02 DATED 8.7.2020
12	MECHANICAL-AUTOMOTIVE COMPONENTS	Diesel Engines for Construction Equipment, Agricultural Tractor and Power Tiller	Fuel Consumption	MoSRTH/CMVR/TAP/115-116 AIS-137 (Part 7-A1)
13	MECHANICAL-AUTOMOTIVE COMPONENTS	Diesel Engines for Construction Equipment, Agricultural Tractor and Power Tiller	Power	MoSRTH/CMVR/TAP/115-116 AIS-137 (Part 7-A1)
14	MECHANICAL-AUTOMOTIVE COMPONENTS	Diesel Engines for Genset (for power generation)	Fuel Consumption	ISO 8178
15	MECHANICAL-AUTOMOTIVE COMPONENTS	Diesel Engines for Genset (for power generation)	Power	ISO 8178