National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : FEV INDIA PVT. LTD. (TECHNICAL CENTRE), PLOT NO. A-21, TALEGAON MIDC, MAVAL, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5113 **Page No** 1 of 2

Validity 29/12/2021 to 28/12/2023 **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	Engine	Pollutants (measured on steady state cycles and transient test cycles) CO	AIS 137 Part 4 & Part 7
2	CHEMICAL- ATMOSPHERIC POLLUTION	Engine	Pollutants (measured on steady state cycles and transient test cycles) NH3	AIS 137 Part 4 & Part 7
3	CHEMICAL- ATMOSPHERIC POLLUTION	Engine	Pollutants (measured on steady state cycles and transient test cycles) NOx	AIS 137 Part 4 & Part 7
4	CHEMICAL- ATMOSPHERIC POLLUTION	Engine	Pollutants (measured on steady state cycles and transient test cycles) Particulate Mass (PM)	AIS 137 Part 4 & Part 7
5	CHEMICAL- ATMOSPHERIC POLLUTION	Engine	Pollutants (measured on steady state cycles and transient test cycles) Particulatr Number (PN)	AIS 137 Part 4 & Part 7
6	CHEMICAL- ATMOSPHERIC POLLUTION	Engine	Pollutants (measured on steady state cycles and transient test cycles) THC	AIS 137 Part 4 & Part 7
7	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road diesel Engines (Agricultural Tractor engines, Genset engines, CEV engines	80% of full load smoke	ISO 8178-3
8	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road diesel Engines (Agricultural Tractor engines, Genset engines, CEV engines	Free Acceleration smoke(FAS)	ISO 8178-3
9	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle	Type I - CH4	AIS 137 Part 3 - Type I Test (2019), Regulation No 83 of UNECE - Supplement 7 to the 07 series of amendments - Type I Test (29 December 2018)
10	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle	Type I - CO	AIS 137 Part 3 - Type I Test (2019), Regulation No 83 of UNECE - Supplement 7 to the 07 series of amendments - Type I Test (29 December 2018)
11	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle	Type I - CO2	AIS 137 Part 3 - Type I Test (2019), Regulation No 83 of UNECE - Supplement 7 to the 07 series of amendments - Type I Test (29 December 2018)

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12	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle	Type I - H.THC	AIS 137 Part 3 - Type I Test (2019), Regulation No 83 of UNECE - Supplement 7 to the 07 series of amendments - Type I Test (29 December 2018)
13	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle	Type I - NOx	AIS 137 Part 3 - Type I Test (2019), Regulation No 83 of UNECE - Supplement 7 to the 07 series of amendments - Type I Test (29 December 2018)
14	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle	Type I – Particle Number	AIS 137 Part 3 - Type I Test (2019), Regulation No 83 of UNECE - Supplement 7 to the 07 series of amendments - Type I Test (29 December 2018)
15	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle	Type I - PM	AIS 137 Part 3 - Type I Test (2019), Regulation No 83 of UNECE - Supplement 7 to the 07 series of amendments - Type I Test (29 December 2018)
16	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle	Type I- NMHC	AIS 137 Part 3 - Type I Test (2019), Regulation No 83 of UNECE - Supplement 7 to the 07 series of amendments - Type I Test (29 December 2018)
17	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle	Type-I THC	AIS 137 Part 3 - Type I Test (2019), Regulation No 83 of UNECE - Supplement 7 to the 07 series of amendments - Type I Test (29 December 2018)
18	MECHANICAL- AUTOMOTIVE COMPONENTS	Engine	Measurement of Engine Power (kW)	(For CI & SI Engines only) AIS-137 Part-5, Part-7 ISO-1585