National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : HORIBA INDIA PRIVATE LIMITED - TECHNICAL CENTER, D - 225, CHAKAN MIDC PHASE - II, BHAMBOLI VILLAGE, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8160 **Page No** 1 of 2

Validity 22/02/2023 to 21/02/2025 **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	Exhaust Emission	Ammonia (NH3)	MORTH/CMVR/TAP/115/116, Issue No.4 -2010, AIS 137 (Part 4, Part 7)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Exhaust Emission	Carbon dioxide (CO2)	MORTH/CMVR/TAP/115/116, Issue No.4 -2010, AIS 137 (Part 4, Part 7)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Exhaust Emission	Carbon Monoxide, CO(L)	MORTH/CMVR/TAP/115/116, Issue No.4 -2010, AIS 137 (Part 4, Part 7)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Exhaust Emission	Methane (CH4)	MORTH/CMVR/TAP/115/116, Issue No.4 -2010, AIS 137 (Part 4, Part 7)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Exhaust Emission	Nitrogen Oxides (NOx)	MORTH/CMVR/TAP/115/116, Issue No.4 -2010, AIS 137 (Part 4, Part 7)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Exhaust Emission	Opacity	MORTH/CMVR/TAP/115/116 – Issue No.4 -2010 AIS 137 - Part4, Part7
7	CHEMICAL- ATMOSPHERIC POLLUTION	Exhaust Emission	Particle Number	MORTH/CMVR/TAP/115/116 – Issue No.4 -2010 AIS 137 - Part4, Part7
8	CHEMICAL- ATMOSPHERIC POLLUTION	Exhaust Emission	Particulate Matter (PM)	MORTH/CMVR/TAP/115/116 – Issue No.4 -2010 AIS 137 - Part4, Part7
9	CHEMICAL- ATMOSPHERIC POLLUTION	Exhaust Emission	Total Hydrocarbons (THC)	MORTH/CMVR/TAP/115/116, Issue No.4 -2010, AIS 137 (Part 4, Part 7)
10	CHEMICAL- ATMOSPHERIC POLLUTION	Tailpipe Emission	Carbon dioxide (CO2)	MORTH/CMVR/TAP/115/116, Issue No.4-2019 R-83-2011,AIS 137-Part 2 & part 3
11	CHEMICAL- ATMOSPHERIC POLLUTION	Tailpipe Emission	Carbon Monoxide (CO)	MORTH/CMVR/TAP/115/116, Issue No.4-2019 R-83-2011,AIS 137-Part 2 & part 3
12	CHEMICAL- ATMOSPHERIC POLLUTION	Tailpipe Emission	Fuel Consumption	MORTH/CMVR/TAP/115/116 – Issue No.4-2019 R-83-2011,AIS 137-Part 2 & part 3
13	CHEMICAL- ATMOSPHERIC POLLUTION	Tailpipe Emission	Hydrocarbons (HC)	MORTH/CMVR/TAP/115/116, Issue No.4, 2019 R-83-2011,AIS 137-Part2 & part 3

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14	CHEMICAL- ATMOSPHERIC POLLUTION	Tailpipe Emission	Methane (CH4)	MORTH/CMVR/TAP/115/116, Issue No.4-2019 R-83-2011,AIS 137-Part 2 & part 3
15	CHEMICAL- ATMOSPHERIC POLLUTION	Tailpipe Emission	Nitrogen Oxides (NOx)	MORTH/CMVR/TAP/115/116, Issue No.4-2019 R-83-2011,AIS 137-Part2 & part 3
16	CHEMICAL- ATMOSPHERIC POLLUTION	Tailpipe Emission	Non methane Hydrocarbons (NMHC)	MORTH/CMVR/TAP/115/116, Issue No.4-2019, R-83-2011, AIS 137 (Part 2 & Part 3)
17	CHEMICAL- ATMOSPHERIC POLLUTION	Tailpipe Emission	Opacity	MORTH/CMVR/TAP/115/116 – Issue No.4-2019 R-83-2011,AIS 137-Part 2 & part 3
18	CHEMICAL- ATMOSPHERIC POLLUTION	Tailpipe Emission	Particle Number	MORTH/CMVR/TAP/115/116 – Issue No.4-2019 R-83-2011,AIS 137-Part2 & part 3
19	CHEMICAL- ATMOSPHERIC POLLUTION	Tailpipe Emission	Particulate Matter (PM)	MORTH/CMVR/TAP/115/116 – Issue No.4-2019 R-83-2011,AIS 137-Part 2 & part 3
20	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Engine Performance Test	Power	ISO 1585 – 2020, Road Vehicle – Engine Test Code – Net Power,AIS 137-Part 5
21	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Engine Performance Test	Power	ISO 1585 – 2020, Road Vehicle – Engine Test Code – Net Power,AIS 137-Part 5