National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	R&D LABORATORY, INGERSOLL- RAND (INDIA) LIMITED, 21-30, NARODA GIDC ESTATE, NARODA, AHMEDABAD, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-10064	**Page No**	1 of 1
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	21/12/2021

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	ELECTRICAL- MISCELLANEOUS	Positive Displacement Type Air Compressors	Specific Power Consumption at Rated Capacity and Full Load Operating Pressure (Calculated)	ISO 1217 + AMD 1
2	ELECTRICAL- MISCELLANEOUS	Positive Displacement Type Air Compressors	Total Package Input Power at Rated Capacity and Full Load Operating Pressure	ISO 1217 + AMD 1
3	ELECTRICAL- MISCELLANEOUS	Positive Displacement Type Air Compressors	Total Package Input Power at Zero Flow	ISO 1217 + AMD 1
4	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Positive Displacement Type Air Compressor	Full Load Operating Outlet Pressure	ISO 1217 + AMD 1
5	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Positive Displacement Type Air Compressor	Rated Volume Flow Rate at Full Load	ISO 1217 + AMD 1
6	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Positive Displacement Type Air Compressors	Ambient Relative Humidity Measurement	ISO 1217 + AMD 1
7	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Positive Displacement Type Air Compressors	Ambient Temperature Measurement	ISO 1217 + AMD 1
8	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Positive Displacement Type Air Compressors	Atmospheric (Barometric) Pressure Measurement	ISO 1217 + AMD 1
9	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Positive Displacement Type Air Compressors	Compressed Air Temperature Measurement	ISO 1217 + AMD 1
10	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Positive Displacement Type Air Compressors	Isentropic Efficiency at Rated Capacity and Full Load Operating Pressure	ISO 1217 + AMD 1
11	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Positive Displacement Type Air Compressors	Motor Speed Measurement	ISO 1217 + AMD 1