National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TQM CENTRE, 2M RESEARCH PRIVATE LIMITED, G-52 MIDC, BUTIBORI, NAGPUR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7060 **Page No** 1 of 1

Validity 22/03/2022 to 21/03/2024 **Last Amended on** 20/04/2022

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- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motor	High Voltage	IEC 60034-1
2	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel cage Induction Motor	High Voltage Test	IS 15999 PART 1
3	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel cage Induction Motor	Insulation Resistance Test	IS 7816
4	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motor	No Load Test at reduce Voltage to determine Speed & Input Current	IS 15999 (PART 2/ SEC 1)
5	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motor	No load Test at rated Voltage to determine Input Power, Current & Speed	IS/ IEC 60034
6	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motor	No load Test at rated Voltage to determine input Power,Current,Speed	IS/ IEC 60034
7	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase Squirrel Cage Induction motor	No Load Test at reduced voltage to determine Speed & Input Current	IS 15999 (PART 2/ SEC 1)
8	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel cage Induction Motor	Noise Level Test	IS 12065
9	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage Induction Motor	Vibration Severity of the motor Acceleration: 0.502 m/s2, Amplitude: 0.0144 mm)	IS 12075
10	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Hydraulic Jacks	Proof Pressure Test	IS 10585 (Cl. No. 5.1)
11	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Hydraulic Jacks	Static Friction/ Packing Drag (Breakaway Pressure)	IS 10585 (Cl. No. 5.3)
12	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Hydraulic Jacks	Static Internal Leakage	IS 10585 (Cl. No. 5.2)