National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TESTING & QUALITY ASSURANCE LABORATORY, MSEDCL, BAPAT CAMP, KOLHAPUR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6424 **Page No** 1 of 2

Validity 29/11/2022 to 28/11/2024 **Last Amended on** 13/01/2023

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- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour and VArhour meters (Class 0.2s and 0.5s)	Test of Repeatability of Errors	IS 14697
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour and VArhour meters (Class 0.2s and 0.5s)	Test of Meter Constant	IS 14697
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour and VArhour meters (Class 0.2s and 0.5s)	Test of Power Consumption	IS 14697
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour and VArhour meters (Class 0.2s and 0.5s)	AC Voltage Test	IS 14697
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour and VArhour meters (Class 0.2s and 0.5s)	Insulation Resistance Test	IS 14697
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour and VArhour meters (Class 0.2s and 0.5s)	Test of Limits of Errors	IS 14697
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour and VArhour meters (Class 0.2s and 0.5s)	Test of No Load Condition	IS 14697
8	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour and VArhour meters (Class 0.2s and 0.5s)	Test of Starting Condition	IS 14697
9	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour and VArhour meters (Class 1 and 2)	Insulation Resistance Test	IS 13779
10	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour and VArhour meters (Class 1 and 2)	Test of Limits of Error	IS 13779

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11	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour and VArhour meters (Class 1 and 2)	Test of Starting Condition	IS 13779
12	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour and VArhour meters (Class 1 and 2)	AC Voltage Test	IS 13779
13	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour and VArhour meters (Class 1 and 2)	Test of No Load Condition	IS 13779
14	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour and VArhour meters (Class 1 and 2)	Test of Repeatability of Error	IS 13779
15	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour and VArhour meters (Class 1 and 2)	Test of Meter Constant	IS 13779
16	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour and VArhour meters (Class 1 and 2)	Test of Power Consumption	IS 13779
17	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	Static Watthour and VArhour meters	Tamper and Fraud Monitoring Test	CBIP 325