National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MSEDCL TESTING AND QUALITY ASSURANCE LABORATORY, PLOT NO. AM-8, SUBSTATION NO.2, ROAD NO. 16A, AMBIKA NAGAR, WAGLE ESTATE, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5131 **Page No** 1 of 1

Validity 05/05/2021 to 04/05/2023 **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	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters class 1&2 and Static (CT) Transformer Operated Watthour Meters of Class 0.2s,0.5s,1.0	AC Voltage Test	IS 13779 (Cl. No. 12.7.6.3) IS 14697 (Cl. No. 12.7.6.3)
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters class 1&2 and Static (CT) Transformer Operated Watthour Meters of Class 0.2s,0.5s,1.0	Insulation Test	IS 13779 (Cl. No. 12.7.6.4) IS 14697 (Cl. No. 12.7.6.4)
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters class 1&2 and Static (CT) Transformer Operated Watthour Meters of Class 0.2s,0.5s,1.0	Limits of Error	IS 13779 (Cl. No. 11.1 & 11.2) IS 14697 (Cl. No. 11.1 & 11.2)
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters class 1&2 and Static (CT) Transformer Operated Watthour Meters of Class 0.2s,0.5s,1.0	Meter constant/ Registration	IS 13779 (Cl. No. 11.6, 12.15) IS 14697 (Cl. No. 11.6, 12.14)
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters class 1&2 and Static (CT) Transformer Operated Watthour Meters of Class 0.2s,0.5s,1.0	Meter constant/ Registration	MSEDCL Specifications
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters class 1&2 and Static (CT) Transformer Operated Watthour Meters of Class 0.2s,0.5s,1.0	No Load Test	IS 13779 (Cl. No. 12.13, 11.4) IS 14697 (Cl. No. 12.12, 11.4)
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters class 1&2 and Static (CT) Transformer Operated Watthour Meters of Class 0.2s,0.5s,1.0	Power Consumption Test (Current Circuit)	IS 13779 (Cl. No. 12.7.1, 9.1.2) IS 14697 (Cl. No. 12.7.1, 9.1.2)
8	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters class 1&2 and Static (CT) Transformer Operated Watthour Meters of Class 0.2s,0.5s,1.0	Power Consumption Test (Voltage Circuit)	IS 13779 (Cl. No. 12.7.1, 9.1.1) IS 14697 (Cl. No. 12.7.1, 9.1.1)
9	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters class 1&2 and Static (CT) Transformer Operated Watthour Meters of Class 0.2s,0.5s,1.0	Repeatability Of Error	IS 13779 (Cl. No. 12.17) IS 14697 (Cl. No. 12.16)
10	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Watthour Meters class 1&2 and Static (CT) Transformer Operated Watthour Meters of Class 0.2s,0.5s,1.0	Starting Current Test	IS 13779 (Cl. No. 12.14, 11.5) IS 14697 (Cl. No. 12.13, 11.5)