National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : METER TESTING LABORATORY, TORRENT POWER LIMITED, TORRENT HOUSE , STATION ROAD, BADRI ROAD, SURAT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5178 **Page No** 1 of 2

Validity 08/02/2022 to 07/02/2024 **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 Energy Meter Class 0.2S, 0.5S,1	Influence Quantities Frequency Variation	IS 14697
2	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Energy Meter Class 0.2S, 0.5S,1	Influence Quantities Reverse Phase Sequence	IS 14697
3	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Energy Meter Class 0.2S, 0.5S,1	Influence Quantities Voltage Unbalance	IS 14697
4	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Energy Meter Class 0.2S, 0.5S,1	Influence Quantities Voltage Variation	IS 14697
5	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Energy Meter Class 0.2S, 0.5S,1	Limits of Error	IS 14697
6	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Energy Meter Class 0.2S, 0.5S,1	Meter Constant	IS 14697
7	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Energy Meter Class 0.2S, 0.5S,1	No load condition	IS 14697
8	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Energy Meter Class 0.2S, 0.5S,1	Repeatability of Error	IS 14697
9	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Energy Meter Class 0.2S, 0.5S,1	Starting current	IS 14697
10	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Energy Meter Class 1 & 2	Influence Quantities Frequency Variation	IS 13779

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Certificate Number TC-5178 **Page No** 2 of 2

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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
11	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Energy Meter Class 1 & 2	Influence Quantities Reverse Phase Sequence	IS 13779
12	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Energy Meter Class 1 & 2	Influence Quantities Voltage Unbalance	IS 13779
13	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Energy Meter Class 1 & 2	Influence Quantities Voltage Variation	IS 13779
14	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Energy Meter Class 1 & 2	Limits of Error	IS 13779
15	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Energy Meter Class 1 & 2	Meter Constant	IS 13779
16	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Energy Meter Class 1 & 2	No load condition	IS 13779
17	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Energy Meter Class 1 & 2	Repeatability of Error	IS 13779
18	ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS	AC Static Energy Meter Class 1 & 2	Starting current	IS 13779