# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** GRAM POWER (INDIA) PRIVATE LIMITED, PLOT NO. 09-10, ANUKRITI INDUSTRIAL ESTATE, LOHARWARA, JAIPUR, RAJASTHAN, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-10240 **Page No** 1 of 2

**Validity** 18/01/2022 to 17/01/2024 **Last Amended on** 28/05/2023

| 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 Meters: Single Phase | Insulation Resistance | IS 13779 (Clause 12.7.6.4) |
| 2 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters: Single Phase | Insulation Resistance | IS 16444 (Clause 6.10.6) |
| 3 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters: Single Phase | Test of Meter Constant | IS 13779 (Clause 11.6 & 12.15) |
| 4 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters: Single Phase | Test of Meter Constant | IS 16444 (Clause 6.12) |
| 5 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters: Single Phase | Test of No-load Condition | IS 16444 (Clause 6.12) |
| 6 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters: Single Phase | Test of No-load Condition (0 to 1 pulses) | IS 13779 (Clause 12.13) |
| 7 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters: Single Phase | Test of Power Consumption | IS 13779 (Clause 9.1.1, 12.7.1) |
| 8 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters: Single Phase | Test of Power Consumption | IS 13779 (Clause 9.1.1, 12.7.1) |
| 9 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters: Single Phase | Test of Power Consumption | IS 13779 (Clause 9.1.2, 12.7.1) |
| 10 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters: Single Phase | Test of Repeatability of Error | IS 13779 (Clause 11.7 & 12.17) |

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| 11 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters: Single Phase | Test of Repeatability of Error | IS 16444 (Clause 6.12) |
| 12 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters: Single Phase | Test of Starting Condition | IS 13779 (Clause 12.14) |
| 13 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters: Single Phase | Test of Starting Condition | IS 16444 (Clause 6.12) |
| 14 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters: Single Phase | Test on Limits of Error due to Variation of Current | IS 13779 (Clause 11.1) |
| 15 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters: Single Phase | Test on Limits of Error due to Variation of Current | IS 16444 (Clause 6.12) |