# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** Q.A LAB, EPPELTONE ENGINEERS PVT. LTD., G-91, SITE - V , UPSIDC, SURAJPUR, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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

**Certificate Number** TC-6347 **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 | Smart Meters | AC High Voltage Test | IS:16444 (Part-2) |
| 2 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Smart Meters | AC High Voltage Test | IS16444 ( Part 1) |
| 3 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Smart Meters | Insulation Resistance Test | IS: 16444 |
| 4 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Smart Meters | Insulation Resistance Test | IS: 16444 (Part-2) |
| 5 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Smart Meters | Test of Limits of Error | IS: 16444 |
| 6 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Smart Meters | Test of Limits of Error | IS: 16444 (Part-2) |
| 7 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Smart Meters | Test of Meter Constant | IS:16444 |
| 8 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Smart Meters | Test of Meter Constant | IS:16444 (Part-2) |
| 9 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Smart Meters | Test of No Load Condition | IS: 16444 |
| 10 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Smart Meters | Test of No Load Condition | IS: 16444 (Part-2) |
| 11 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Smart Meters | Test of Power Consumption | IS: 16444 (Part-2) |
| 12 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Smart Meters | Test of Power Consumption | IS: 16444 |
| 13 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Smart Meters | Test of Repeatability of Error | IS: 16444 |

# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** Q.A LAB, EPPELTONE ENGINEERS PVT. LTD., G-91, SITE - V , UPSIDC, SURAJPUR, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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

**Certificate Number** TC-6347 **Page No** 2 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 |
|---|---|---|---|---|
| 14 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Smart Meters | Test of Repeatability of Error | IS: 16444 (Part-2) |
| 15 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Smart Meters | Test of Starting Condition | IS: 16444 |
| 16 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Smart Meters | Test of Starting Condition | IS: 16444 (Part-2) |
| 17 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static watt hour meter | Limits of Error | IS 13779 (Cl.11.1) |
| 18 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static watthour meter | AC High Voltage | IS 13779 (Cl-12.7.6.3) |
| 19 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Watthour Meter | Test of Insulation Resistance | IS 13779 (Cl -12.7.6.4) |
| 20 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Watthour Meter | Test of Meter Constant | IS 13779 ( Cl-12.15) |
| 21 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Watthour Meter | Test of No load condition | IS 13779 (Cl-12.13) |
| 22 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static watthour Meter | Test of power Consumption | IS 13779 (Cl-12.7.1) |
| 23 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static watthour Meter | Test of Repeatability of error | IS 13779 (Cl-12.17) |
| 24 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Watthour Meter | Test of starting condition | IS 13779 (Cl-12.14) |