



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

ELECTRONICS REGIONAL TEST LABORATORY (WEST)

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS
& INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

in the field of

TESTING

Certificate Number: TC-5435

Issue Date: 13/01/2020

Valid Until:

17/12/2020*

*The validity is extended for one year up to 17.12.2021

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Identity : ELECTRONICS REGIONAL TEST LABORATORY (WEST)

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

1 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

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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 |
|--------------------|-------------------------------|---|--|--|
| Permanent Facility | | | | |
| 1 | ELECTRICAL- CELLS & BATTERIES | Heavy Duty Dry cell batteries (Type: R 03, R 6, R 14, R 20) | Delayed life test (6 months) | IS: 9128(10.5) |
| 2 | ELECTRICAL- CELLS & BATTERIES | Heavy Duty Dry cell batteries (Type: R 03, R 6, R 14, R 20) | Delayed life test under dry heat condition | IS: 9128(10.6) |
| 3 | ELECTRICAL- CELLS & BATTERIES | Heavy Duty Dry cell batteries (Type: R 03, R 6, R 14, R 20) | Delayed life test under dry heat condition | IS: 9128(10.6) |
| 4 | ELECTRICAL- CELLS & BATTERIES | Heavy Duty Dry cell batteries (Type: R 03, R 6, R 14, R 20) | Delayed life test under dry heat condition | IS: 9128(10.6) |
| 5 | ELECTRICAL- CELLS & BATTERIES | Heavy Duty Dry cell batteries (Type: R 03, R 6, R 14, R 20) | Dimensions | IS 9128(5,7) |
| 6 | ELECTRICAL- CELLS & BATTERIES | Heavy Duty Dry cell batteries (Type: R 03, R 6, R 14, R 20) | Initial life test (capacity test) | IS: 9128(10.4) |
| 7 | ELECTRICAL- CELLS & BATTERIES | Heavy Duty Dry cell batteries (Type: R 03, R 6, R 14, R 20) | Initial life test (capacity test) | IS: 9128(10.4) |
| 8 | ELECTRICAL- CELLS & BATTERIES | Heavy Duty Dry cell batteries (Type: R 03, R 6, R 14, R 20) | Resistance to leakage of electrolyte | IS: 9128(10.7) |
| 9 | ELECTRICAL- CELLS & BATTERIES | Heavy Duty Dry cell batteries (Type: R 03, R 6, R 14, R 20) | Resistance to leakage of electrolyte | IS: 9128(10.7) |
| 10 | ELECTRICAL- CELLS & BATTERIES | Heavy Duty Dry cell batteries (Type: R 03, R 6, R 14, R 20) | Delayed life test (12months) | IS: 9128(10.5) |
| 11 | ELECTRICAL- CELLS & BATTERIES | Heavy Duty Dry cell batteries (Type: R 03, R 6, R 14, R 20) | Delayed life test (12months) | IS: 9128(10.5) |
| 12 | ELECTRICAL- CELLS & BATTERIES | Heavy Duty Dry cell batteries (Type: R 03, R 6, R 14, R 20) | Delayed life test (6 months) | IS: 9128(10.5) |
| 13 | ELECTRICAL- CELLS & BATTERIES | Multipurpose cell batteries (Type: R 6, R 14, R 20) | Delayed life test (12months) | IS: 8144(9.5) |
| 14 | ELECTRICAL- CELLS & BATTERIES | Multipurpose cell batteries (Type: R 6, R 14, R 20) | Delayed life test (12months) | IS:8144(9.5) |
| 15 | ELECTRICAL- CELLS & BATTERIES | Multipurpose cell batteries (Type: R 6, R 14, R 20) | Delayed life test (6 months) | IS: 8144(9.5) |
| 16 | ELECTRICAL- CELLS & BATTERIES | Multipurpose cell batteries (Type: R 6, R 14, R 20) | Delayed life test (6 months) | IS:8144(9.5) |
| 17 | ELECTRICAL- CELLS & BATTERIES | Multipurpose cell batteries (Type: R 6, R 14, R 20) | Delayed life test under dry heat condition | IS: 8144(9.7) |
| 18 | ELECTRICAL- CELLS & BATTERIES | Multipurpose cell batteries (Type: R 6, R 14, R 20) | Delayed life test under dry heat condition | IS: 8144(9.7) |



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ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

2 of 72

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| 19 | ELECTRICAL- CELLS & BATTERIES | Multipurpose cell batteries (Type: R 6, R 14, R 20) | Delayed life test under dry heat condition | IS: 8144(9.7) |
| 20 | ELECTRICAL- CELLS & BATTERIES | Multipurpose cell batteries (Type: R 6, R 14, R 20) | Dimensions | IS: 8144(5.7) |
| 21 | ELECTRICAL- CELLS & BATTERIES | Multipurpose cell batteries (Type: R 6, R 14, R 20) | Initial life test (capacity test) | IS: 8144(9.4) |
| 22 | ELECTRICAL- CELLS & BATTERIES | Multipurpose cell batteries (Type: R 6, R 14, R 20) | Resistance to leakage of electrolyte | IS: 8144(9.6) |
| 23 | ELECTRICAL- CELLS & BATTERIES | Multipurpose cell batteries (Type: R 6, R 14, R 20) | Resistance to leakage of electrolyte | IS: 8144(9.6) |
| 24 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Direct Connected Static Prepayment Meters for Active Energy (Class 1 and 2) | Ac voltage Test | IS 15884(5.4.6.3) |
| 25 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Direct Connected Static Prepayment Meters for Active Energy (Class 1 and 2) | Impulse voltage test | IS 15884(5.4.6.2) |
| 26 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Direct Connected Static Prepayment Meters for Active Energy (Class 1 and 2) | Insulation resistance test | IS 15884(5.4.6.4) |
| 27 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Direct Connected Static Prepayment Meters for Active Energy (Class 1 and 2) | Limits of Error due to variation of current | IS 15884(4.6.1) |
| 28 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Direct Connected Static Prepayment Meters for Active Energy (Class 1 and 2) | Limits of Error due to variation of current | IS 15884(4.6.1) |
| 29 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Direct Connected Static Prepayment Meters for Active Energy (Class 1 and 2) | Limits of Error due to variation of current | IS 15884(4.6.1) |
| 30 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Direct Connected Static Prepayment Meters for Active Energy (Class 1 and 2) | Repeatability of error | IS 15884(5.6.7) |



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ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

3 of 72

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| 31 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Direct Connected Static Prepayment Meters for Active Energy (Class 1 and 2) | Repeatability of error | IS 15884(5.6.7) |
| 32 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Direct Connected Static Prepayment Meters for Active Energy (Class 1 and 2) | Repeatability of error | IS 15884(5.6.7) |
| 33 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Direct Connected Static Prepayment Meters for Active Energy (Class 1 and 2) | Spring hammer test | IS 15884(5.2.1) |
| 34 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Direct Connected Static Prepayment Meters for Active Energy (Class 1 and 2) | Test of influence of Heating | IS 15884(5.4.5) |
| 35 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Direct Connected Static Prepayment Meters for Active Energy (Class 1 and 2) | Test of influence of self-heating | IS 15884(5.4.4) |
| 36 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Direct Connected Static Prepayment Meters for Active Energy (Class 1 and 2) | Test of influence of self-heating | IS 15884(5.4.4) |
| 37 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Direct Connected Static Prepayment Meters for Active Energy (Class 1 and 2) | Test of Influence of Short Time Over current | IS 15884(5.4.3) |
| 38 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Direct Connected Static Prepayment Meters for Active Energy (Class 1 and 2) | Test of influence of supply voltage | IS 15884(4.4.2) |
| 39 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Direct Connected Static Prepayment Meters for Active Energy (Class 1 and 2) | Test of influence Quantities/ Magnetic Influence Tests | IS 15884(4.6.2) |
| 40 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Direct Connected Static Prepayment Meters for Active Energy (Class 1 and 2) | Test of meter constant | IS 15884(5.6.5) |



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ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

4 of 72

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| 41 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Direct Connected Static Prepayment Meters for Active Energy (Class 1 and 2) | Test of no-load condition | IS 15884(5.6.3) |
| 42 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Direct Connected Static Prepayment Meters for Active Energy (Class 1 and 2) | Test of power consumption | IS 15884(5.4.1) |
| 43 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Direct Connected Static Prepayment Meters for Active Energy (Class 1 and 2) | Test of power consumption | IS 15884(5.4.1) |
| 44 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Direct Connected Static Prepayment Meters for Active Energy (Class 1 and 2) | Test of resistance to heat & fire | IS 15884(5.2.4) |
| 45 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Direct Connected Static Prepayment Meters for Active Energy (Class 1 and 2) | Test of starting condition | IS 15884(5.6.4) |
| 46 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Ac voltage Test | IS 14697 (12.7.6.3) |
| 47 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | General and Constructional requirements | IS 14697(6.0) |
| 48 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Impulse voltage test | IS 14697(12.7.6.2) |
| 49 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Insulation resistance test | IS 14697(12.7.6.4) |
| 50 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Limits of Error due to variation of current | IS 14697(11.1) |



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ISO/IEC 17025:2017

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TC-5435

Page No

5 of 72

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| 51 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Limits of Error due to variation of current | IS 14697(11.1) |
| 52 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Limits of Error due to variation of current | IS 14697(11.1) |
| 53 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Marking of Meters | IS 14697(7.1,7.2) |
| 54 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Repeatability of error | IS 14697(12.16) |
| 55 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Repeatability of error | IS 14697(12.16) |
| 56 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Repeatability of error | IS 14697(12.16) |
| 57 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Spring hammer test | IS 14697(12.3.3) |
| 58 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Test of ambient temp. Influence | IS 14697(12.11) |
| 59 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Test of immunity to earth fault | IS 14697(12.17) |
| 60 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Test of influence of Heating | IS 14697(12.7.5) |



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ISO/IEC 17025:2017

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TC-5435

Page No

6 of 72

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| 61 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Test of influence of self-heating | IS 14697(12.7.4) |
| 62 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Test of influence of self-heating | IS 14697(12.7.4) |
| 63 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Test of Influence of Short Time Over current | IS 14697(12.7.3) |
| 64 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Test of influence of supply voltage | IS 14697 (12.7.2) |
| 65 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Test of influence Quantities/ Magnetic Influence Tests | IS 14697(12.10) |
| 66 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Test of meter constant | IS 14697(12.14) |
| 67 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Test of no-load condition | IS 14697(12.12) |
| 68 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Test of power consumption | IS 14697(12.7.1) |
| 69 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Test of power consumption | IS 14697(12.7.1) |
| 70 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Test of resistance to heat & fire | IS 14697(12.4) |



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Page No

7 of 72

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| 71 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Transformer Operated Watthour and VAR hour Meters Class 0.2S, 0.5S and 1.0 S | Test of starting condition | IS 14697(12.13) |
| 72 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watt-hour Meters Class 1 & 2 | General and Constructional requirements | IS 13779(6) |
| 73 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watt-hour Meters Class 1 & 2 | Impulse voltage test | IS 13779 (12.7.6.2) |
| 74 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watt-hour Meters Class 1 & 2 | Marking of Meters | IS 13779(7) |
| 75 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watt-hour Meters Class 1 & 2 | Repeatability of error | IS 13779(12.17) |
| 76 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watt-hour Meters Class 1 & 2 | Repeatability of error | IS 13779(12:17) |
| 77 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watt-hour Meters Class 1 & 2 | Repeatability of error | IS 13779(12.17) |
| 78 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watt-hour Meters Class 1 & 2 | Spring hammer test | IS 13779(12.3.3) |
| 79 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watt-hour Meters Class 1 & 2 | Test of ambient temp. Influence | IS 13779(12.12) |
| 80 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watt-hour Meters Class 1 & 2 | Test of immunity to earth fault | IS 13779(12.8) |



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| 81 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watt-hour Meters Class 1 & 2 | Test of influence of Heating | IS 13779(12.7.5) |
| 82 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watt-hour Meters Class 1 & 2 | Test of influence of self-heating | IS 13779(12.7.4) |
| 83 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watt-hour Meters Class 1 & 2 | Test of influence of self-heating | IS 13779(12.7.4) |
| 84 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watt-hour Meters Class 1 & 2 | Test of Influence of Short Time Over current | IS 13779(12.7.3) |
| 85 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watt-hour Meters Class 1 & 2 | Test of influence of supply voltage | IS 13779(12.7.2) |
| 86 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watt-hour Meters Class 1 & 2 | Test of influence Quantities/ Magnetic Influence Tests | IS 13779(12.11) |
| 87 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watt-hour Meters Class 1 & 2 | Test of no-load condition | IS 13779(12.13) |
| 88 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watt-hour Meters Class 1 & 2 | Test of power consumption | IS 13779(12.7.1) |
| 89 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watt-hour Meters Class 1 & 2 | Test of power consumption | IS 13779(12.7.1) |
| 90 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watt-hour Meters Class 1 & 2 | Test of resistance to heat & fire | IS 13779(12.4) |



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TC-5435

Page No

9 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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|------|---|---------------------------------------|--|--|
| 91 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Abnormal Voltage Condition | CBIP 304(4.4.7) |
| 92 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Ac voltage Test | CBIP 304:CL. 5.4.6.3 |
| 93 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | General and Constructional requirements | CBIP 304(4.2) |
| 94 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Impulse voltage test | CBIP 304, 5.4.6.2 |
| 95 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Insulation resistance test | CBIP 304(5.4.6.4) |
| 96 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Insulation Resistance Test | IS 13779(12.7.6.4) |
| 97 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Limits of Error due to variation of current | CBIP 304(5.6.8) |
| 98 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Limits of Error due to variation of current | IS 13779(11.1) |
| 99 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Limits of Error due to variation of current | IS 13779(11.1) |
| 100 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Marking of Meters | CBIP 304(4.2.2.11) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

10 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 101 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Repeatability of error | CBIP 304(5.6.9) |
| 102 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Repeatability of error | IS 13779(12.17) |
| 103 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Spring hammer test | CBIP 304(5.2.1) |
| 104 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Test of ambient temp. Influence | CBIP 304(5.6.3) |
| 105 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Test of influence of Heating | CBIP 304(5.4.5) |
| 106 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Test of influence of self-heating | CBIP 304(5.4.4) |
| 107 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Test of Influence of Short Time Over current | CBIP 304(5.4.3) |
| 108 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Test of influence of supply voltage | CBIP(5.4.2) |
| 109 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Test of influence Quantities/ Magnetic Influence Tests | CBIP 304(5.6.2) |
| 110 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Test of influence Quantities/ Magnetic Influence Tests | CBIP 304(5.6.2) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

11 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 111 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Test of meter constant | CBIP 304(5.6.6) |
| 112 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Test of meter constant | CBIP 304(5.6.6) |
| 113 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Test of no-load condition | CBIP 304(5.6.4) |
| 114 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Test of power consumption | CBIP 304(5.4.1) |
| 115 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Test of power consumption | CBIP 304(5.4.1) |
| 116 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Test of resistance to heat & fire | CBIP 304(5.2.4) |
| 117 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Test of starting condition | CBIP 304(5.6.5) |
| 118 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meters Class 1 & 2 | Test of starting condition | IS 13779 (12.14) |
| 119 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Ammeter | Influence Error test | IS 13875(4.8) |
| 120 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Ammeter | Influence Error test (Due to supply Voltage) | IS 13875(4.8) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

12 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 121 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Ammeter | Influence Error test (Due to change in ambient temp) | IS 13875(4.4) |
| 122 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Ammeter | Influence Error test (Due to change in ambient temp) | IS 13875(4.4) |
| 123 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Ammeter | Influence Error test (Due to change in ambient temp) | IS 13875(4.4) |
| 124 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Ammeter | Influence Error test (Due to RH) | IS 13875(4.5) |
| 125 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Ammeter | Influence Error test (Due to RH) | IS 13875(4.5) |
| 126 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Ammeter | Influence Error test (Due to RH) | IS 13875(4.5) |
| 127 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Ammeter | Influence Error test (Due to supply Voltage) | IS 13875(4.8) |
| 128 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Ammeter | Influence Error test(Due to change in ambient temp) | IS 13875(4.4) |
| 129 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Ammeter | Intrinsic Error Test(AC Voltage) | IS 13875(4.2) |
| 130 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Ammeter | Intrinsic Error Test(AC Current) | IS 13875(4.2) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

13 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 131 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Ammeter | Influence Error test (Due to Position) | IS 13875(4.6) |
| 132 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Ammeter | Influence Error test (Due to Position) | IS 13875(4.6) |
| 133 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Ammeter | Influence Error test (Due to Position) | IS 13875(4.6) |
| 134 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Ammeter | Influence Error test (Due to RH) | IS 13875(4.5) |
| 135 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Ammeter | Influence Error test (Due to supply Voltage) | IS 13875(4.8) |
| 136 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Ammeter | Intrinsic Error Test (DC Current) | IS 13875(4.2) |
| 137 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Ammeter | Intrinsic Error Test(AC Current) | IS 13875(4.2) |
| 138 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Ammeter | Intrinsic Error Test(AC Voltage) | IS 13875(4.2) |
| 139 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Ammeter -Voltmeter | Influence Error test (Due to Position) | IS 13875(4.6) |
| 140 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Ammeter | Influence Error test (Due to Position) | IS 13875(4.6) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

14 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 141 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Voltmeter | Influence Error test (Due to change in ambient temp) | IS 13875(4.4) |
| 142 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Voltmeter | Influence Error test (Due to Position) | IS 13875(4.6) |
| 143 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Voltmeter | Influence Error test (Due to supply Voltage) | IS 13875(4.8) |
| 144 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Voltmeter | Influence Error test (Due to change in ambient temp) | IS 13875(4.4) |
| 145 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Voltmeter | Influence Error test (Due to change in ambient temp) | IS 13875(4.4) |
| 146 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Voltmeter | Influence Error test (Due to change in ambient temp) | IS 13875(4.4) |
| 147 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Voltmeter | Influence Error test (Due to Position) | IS 13875(4.6) |
| 148 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Voltmeter | Influence Error test (Due to Position) | IS 13875(4.6) |
| 149 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Voltmeter | Influence Error test (Due to RH) | IS 13875(4.5) |
| 150 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Voltmeter | Influence Error test (Due to RH) | IS 13875(4.5) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

15 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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|------|---|--|--|--|
| 151 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Voltmeter | Influence Error test (Due to RH) | IS 13875(4.5) |
| 152 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Voltmeter | Influence Error test (Due to RH) | IS 13875(4.5) |
| 153 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Voltmeter | Influence Error test (Due to supply Voltage) | IS 13875(4.8) |
| 154 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Voltmeter | Influence Error test (Due to supply Voltage) | IS 13875(4.8) |
| 155 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Voltmeter | Influence Error test (Due to supply Voltage) | IS 13875(4.8) |
| 156 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Voltmeter | Intrinsic Error Test(DC Voltage) | IS 13875(4.2) |
| 157 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Voltmeter | Intrinsic Error Test(DC Voltage) | IS 13875(4.2) |
| 158 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Voltmeter | Intrinsic Error Test(AC Current) | IS 13875(4.2) |
| 159 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Digital measuring Instruments for measuring and controls - Voltmeter | Intrinsic Error Test(AC Voltage) | IS 13875(4.2) |
| 160 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instrument -Voltmeter | High voltage test | IS 1248(7.1 part 1) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

16 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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|------|---|--|--|--|
| 161 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Ammeter | Continues Overload | IS 1248(7.4.1) |
| 162 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Ammeter | Continues Overload | IS 1248(7.4.1) |
| 163 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Ammeter | Continues Overload | IS 1248(7.4.1) |
| 164 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Ammeter | Deviation from zero | IS 1248(7.6) |
| 165 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Ammeter | Deviation from zero | IS 1248(7.6) |
| 166 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Ammeter | High voltage test | IS 1248(7.1 Part 1) |
| 167 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Ammeter | Intrinsic error | IS 1248(2 part 9) |
| 168 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Ammeter | Intrinsic error | IS 1248(2 part 9) |
| 169 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Ammeter | Overshoot | IS 1248(7.2.1) |
| 170 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Ammeter | Response time | IS 1248(7.2.2) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

17 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

| 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 |
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| 171 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Ammeter | Self Heating | IS 1248(7.3) |
| 172 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Ammeter | Self Heating | IS 1248(7.3) |
| 173 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Ammeter | Self Heating | IS 1248(7.3) |
| 174 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Ammeter | Self Heating | IS 1248(7.3) |
| 175 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Ammeter | Short term Overload | IS 1248(7.4.2) |
| 176 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Ammeter | Variation due to influence quantities | IS 1248(6,table 2 part 1) |
| 177 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Ammeter | Variation due to influence quantities | IS 1248(6,table 2, part 1) |
| 178 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Ammeter | Variation due to influence quantities | IS 1248(6,table 2,part 1) |
| 179 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Ammeter | Intrinsic error | IS 1248(2 part 9) |
| 180 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Ammeter | Intrinsic error | IS 1248(2 part 9) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

18 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 181 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Ammeter | Variation due to influence quantities | IS 1248(6,table 2,part 1) |
| 182 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | Continues Overload | IS 1248(7.4.1) |
| 183 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | Continues Overload | IS 1248(7.4.1) |
| 184 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | Continues Overload | IS 1248(7.4.1) |
| 185 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | Continues Overload | IS 1248(7.4.1) |
| 186 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | Deviation from zero | IS 1248(7.6) |
| 187 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | Deviation from zero | IS 1248(7.6) |
| 188 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | IS 1248(2 part 9) |
| 189 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | IS 1248(2 part 9) |
| 190 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | Intrinsic error | IS 1248(2 part 9) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

19 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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|------|---|--|--|--|
| 191 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | Intrinsic error | IS 1248(2 part 9) |
| 192 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | Intrinsic error | IS 1248(2 part 9) |
| 193 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | Overshoot | IS 1248(7.2.1) |
| 194 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | Response time | IS 1248(7.2.2) |
| 195 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | Self Heating | IS 1248(7.3) |
| 196 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | Self Heating | IS 1248(7.3) |
| 197 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | Self Heating | IS 1248(7.3) |
| 198 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | Self Heating | IS 1248(7.3) |
| 199 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | Short term Overload | IS 1248(7.4.2) |
| 200 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | Variation due to influence quantities | IS 1248(6,table 2 part 1) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

20 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 201 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | Variation due to influence quantities | IS 1248(6,table 2,part 1) |
| 202 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | Variation due to influence quantities | IS 1248(6,table 2,part 1) |
| 203 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Voltmeter | Variation due to influence quantities | IS 1248(6,table 2,part 1) |
| 204 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Direct acting indicating analogue electrical measuring instruments. -Ammeter | Continuous Overload | IS 1248(7.4.1) |
| 205 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | High Voltage test | IS 14570(6.19) |
| 206 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Impulse Voltage Test | IS 14570(6.20) |
| 207 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Intrinsic error and class index | IS 14570(4.2) |
| 208 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Intrinsic error and class index | IS 14570(4.2) |
| 209 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Limiting conditions for storage and transport | IS 14570(5.10) |
| 210 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Permissible Excessive input | IS 14570(6.18) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

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Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

21 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

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*The validity is extended for one year up to 17.12.2021

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| 211 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Permissible Excessive input | IS 14570(6.18) |
| 212 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Response Time | IS 14570(5.5) |
| 213 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Ripple | IS 14570(5.4) |
| 214 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Temp. rise test | IS 14570(6.22) |
| 215 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Variations due to ambient temperature | IS 14570(6.4) |
| 216 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Variations due to ambient temperature | IS 14570(6.4) |
| 217 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Variations due to auxiliary supply freq. | IS 14570(6.3) |
| 218 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Variations due to auxiliary supply freq. | IS 14570(6.3) |
| 219 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Variations due to auxiliary supply voltage | IS 14570(6.2) |
| 220 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Variations due to auxiliary supply voltage | IS 14570(6.2) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

22 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

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*The validity is extended for one year up to 17.12.2021

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| 221 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Variations due to common mode interference | IS 14570(6.16) |
| 222 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Variations due to common mode interference | IS 14570(6.16) |
| 223 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Variations due to continuous operation | IS 14570(6.15) |
| 224 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Variations due to continuous operation | IS 14570(6.15) |
| 225 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Variations due to freq. of i/p quantities | IS 14570(6) |
| 226 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Variations due to magnetic field of external origin | IS 14570(6.11) |
| 227 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Variations due to magnetic field of external origin | IS 14570(6.11) |
| 228 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Variations due to output load | IS 14570(6.9) |
| 229 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Variations due to output load | IS 14570(6.9) |
| 230 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Variations due to self heating | IS 14570(6) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

23 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

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| 231 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Variations due to self heating | IS 14570(6) |
| 232 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Variations due to series mode interference | IS 14570(6.17) |
| 233 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Electrical Measuring Transducers for converting AC electrical quantities to Analogue or Digital Signals | Variations due to series mode interference | IS 14570(6.17) |
| 234 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 0.2S and 0.5 S) | Ac voltage Test | IEC 62052-11(7.3.3) |
| 235 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 0.2S and 0.5 S) | General and Constructional requirements | IEC 62052-11(5.1) |
| 236 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 0.2S and 0.5 S) | Impulse voltage test | IEC 62052-11(7.3.2) |
| 237 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 0.2S and 0.5 S) | Limits of Error due to variation of current | IEC 62053-22(8.1) |
| 238 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 0.2S and 0.5 S) | Limits of Error due to variation of current | IEC 62053-22(8.1) |
| 239 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 0.2S and 0.5 S) | Limits of Error due to variation of current | IEC 62053-22(8.1) |
| 240 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 0.2S and 0.5 S) | Marking of Meters | IEC 6205-11(5.12) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

24 of 72

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Last Amended on

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| 241 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 0.2S and 0.5 S) | Spring hammer test | IEC 62052-11(5.2.2.1) |
| 242 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 0.2S and 0.5 S) | Test of immunity to earth fault | IEC 62052-11(7.4) |
| 243 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 0.2S and 0.5 S) | Test of influence of Heating | IEC 62052-11(7.2) |
| 244 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 0.2S and 0.5 S) | Test of influence of self-heating | IEC 62053-22(7.3) |
| 245 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 0.2S and 0.5 S) | Test of influence of self-heating | IEC 62053-22(7.3) |
| 246 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 0.2S and 0.5 S) | Test of Influence of Short Time Over current | IEC 62053-22(7.2) |
| 247 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 0.2S and 0.5 S) | Test of influence of supply voltage | IEC 62052-11(7.1.2) |
| 248 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 0.2S and 0.5 S) | Test of influence Quantities/ Magnetic Test | IEC 62053-22(8.2) |
| 249 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 0.2S and 0.5 S) | Test of meter constant | IEC 62053-22(8.4) |
| 250 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 0.2S and 0.5 S) | Test of no-load condition | IEC 62053-22(8.3.2) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

25 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

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| 251 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 0.2S and 0.5 S) | Test of power consumption | IEC 62052-22(7.1) |
| 252 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 0.2S and 0.5 S) | Test of power consumption | IEC 62053-22(7.1) |
| 253 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 0.2S and 0.5 S) | Test of resistance to heat & fire | IEC 62052-11(5.9) |
| 254 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 0.2S and 0.5 S) | Test of starting condition | IEC 62053-22(8.3.3) |
| 255 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 1 & 2) | Ac voltage Test | IEC 62052-11(7.3.3) |
| 256 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 1 & 2) | General and Constructional requirements | IEC 62052-11 C. 5.1 |
| 257 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 1 & 2) | Impulse voltage test | IEC 62052-11(7.3.2) |
| 258 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 1 & 2) | Limits of Error due to variation of current | IEC 62053-21(8.1) |
| 259 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 1 & 2) | Limits of Error due to variation of current | IEC 62053-21(8.1) |
| 260 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 1 & 2) | Limits of Error due to variation of current | IEC 62053-21(8.1) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

26 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

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| 261 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 1 & 2) | Marking of Meters | IEC 62052-11 C. 5.12 |
| 262 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 1 & 2) | Test of immunity to earth fault | IEC 62052-11C. 7.4 |
| 263 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 1 & 2) | Test of influence of Heating | IEC 62052-11(7.2) |
| 264 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 1 & 2) | Test of influence of self-heating | IEC 62053-21(7.3) |
| 265 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 1 & 2) | Test of influence of self-heating | IEC 62053-21(7.3) |
| 266 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 1 & 2) | Test of Influence of Short Time Over current | IEC 62053-21(7.2) |
| 267 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 1 & 2) | Test of influence of supply voltage | IEC 62052-11(7.1.2) |
| 268 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 1 & 2) | Test of influence Quantities/ Magnetic Test | IEC 62053-21(8.2) |
| 269 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 1 & 2) | Test of meter constant | IEC 62053-21(8.4) |
| 270 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 1 & 2) | Test of no-load condition | IEC 62053-21(8.3.2) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

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ISO/IEC 17025:2017

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TC-5435

Page No

27 of 72

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Last Amended on

-

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| 271 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 1 & 2) | Test of power consumption | IEC 62053-21(7.1) |
| 272 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 1 & 2) | Test of power consumption | IEC 62053-21(7.1) |
| 273 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 1 & 2) | Test of resistance to heat & fire | IEC 62052-11Cl. 5.9 |
| 274 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | Static Meters for Active Energy (Class 1 & 2) | Test of starting condition | IEC 62053-21(8.3.3) |
| 275 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | Electronic Fan regulator | Creepage distance & clearance | IS 11037(9.3.9) |
| 276 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | Electronic Fan regulator | Earthing Connection | IS 11037(9.3.5) |
| 277 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | Electronic Fan regulator | High voltage test | IS 11037(9.3.3) |
| 278 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | Electronic Fan regulator | Insulation resistance | IS 11037(9.3.4) |
| 279 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | Electronic Fan regulator | Leakage Current | IS 11037(9.3.2) |
| 280 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | Electronic Fan regulator | Mechanical Strength | IS 11037(9.3.8) |
| 281 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | Electronic Fan regulator | Performance | IS 11037(7) |
| 282 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | Electronic Fan regulator | Performance | IS 11037(7) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

28 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

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|------|---|---|--|--|
| 283 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | Electronic Fan regulator | Protection against Electric Shock | IS 11037(9.3.6) |
| 284 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | Electronic Fan regulator | Protection against Electric Shock | IS 11037(9.3.6) |
| 285 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | Electronic Fan regulator | Temperature Rise test | IS: 11037(9.3.1) |
| 286 | ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES | Electronic Fan regulator | Voltage Drop | IS 11037(6.7) |
| 287 | ELECTRONICS- EMC TEST FACILITY | Information technology equipment | Conducted RF Susceptibility | CISPR 24 |
| 288 | ELECTRONICS- EMC TEST FACILITY | Information technology equipment | Electrical Fast Transient | CISPR 24 |
| 289 | ELECTRONICS- EMC TEST FACILITY | Information technology equipment | Electrostatic Discharge | CISPR 24 |
| 290 | ELECTRONICS- EMC TEST FACILITY | Information technology equipment | Power Frequency Magnetic Field | CISPR 24 |
| 291 | ELECTRONICS- EMC TEST FACILITY | Information technology equipment | RF Radiated Susceptibility Test | CISPR 24 |
| 292 | ELECTRONICS- EMC TEST FACILITY | Information technology equipment | Surge | CISPR 24 |
| 293 | ELECTRONICS- EMC TEST FACILITY | Information technology equipment | Voltage dips, short interruption & voltage variations | CISPR 24 |
| 294 | ELECTRONICS- EMC TEST FACILITY | Lighting appliances | Electrical Fast Transient | IEC 61547 |
| 295 | ELECTRONICS- EMC TEST FACILITY | AC Static Transformer Operated Watthour and Var-hour Meters | Conducted Emission | IEC 14697 |
| 296 | ELECTRONICS- EMC TEST FACILITY | AC Static Transformer Operated Watthour and Var-hour Meters | Electrical Fast Transient | IS 14697 |
| 297 | ELECTRONICS- EMC TEST FACILITY | AC Static Transformer Operated Watthour and Var-hour Meters | Electrostatic Discharge | IS 14697 |
| 298 | ELECTRONICS- EMC TEST FACILITY | AC Static Transformer Operated Watthour and Var-hour Meters | Radiated Radio Frequency Disturbances Power Test | IS 14697 |
| 299 | ELECTRONICS- EMC TEST FACILITY | AC Static Transformer Operated Watthour and Var-hour Meters | RF Radiated Susceptibility Test | IS 14697 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

29 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 300 | ELECTRONICS- EMC TEST FACILITY | AC Static Watt-hour Meters | Conducted Emission | IS 13779 |
| 301 | ELECTRONICS- EMC TEST FACILITY | AC Static Watt-hour Meters | Electrical Fast Transient | IS 13779 |
| 302 | ELECTRONICS- EMC TEST FACILITY | AC Static Watt-hour Meters | Electrostatic Discharge | IS 13779 |
| 303 | ELECTRONICS- EMC TEST FACILITY | AC Static Watt-hour Meters | Radiated Radio Frequency Disturbances Power Test | IS 13779 |
| 304 | ELECTRONICS- EMC TEST FACILITY | AC Static Watt-hour Meters | RF Radiated Susceptibility Test | IS 13779 |
| 305 | ELECTRONICS- EMC TEST FACILITY | Audio, Video, Audio-Visual and Entertainment | Electrical Fast Transient | BS EN 55103-2 |
| 306 | ELECTRONICS- EMC TEST FACILITY | Audio, Video, Audio-Visual and Entertainment Lighting Control equipment for professional use | Conducted Emission | BS EN 55103-1 |
| 307 | ELECTRONICS- EMC TEST FACILITY | Audio, Video, Audio-Visual and Entertainment Lighting Control equipment for professional use | Conducted RF Susceptibility | BS EN 55103-2 |
| 308 | ELECTRONICS- EMC TEST FACILITY | Audio, Video, Audio-Visual and Entertainment Lighting Control equipment for professional use | Electrostatic Discharge | BS EN 55103-2 |
| 309 | ELECTRONICS- EMC TEST FACILITY | Audio, Video, Audio-Visual and Entertainment Lighting Control equipment for professional use | Power Frequency Magnetic Field | BS EN 55103-2 |
| 310 | ELECTRONICS- EMC TEST FACILITY | Audio, Video, Audio-Visual and Entertainment Lighting Control equipment for professional use | Radiated Emission | BS EN 55103-1 |
| 311 | ELECTRONICS- EMC TEST FACILITY | Audio, Video, Audio-Visual and Entertainment Lighting Control equipment for professional use | RF Radiated Susceptibility Test | BS EN 55103-2 |
| 312 | ELECTRONICS- EMC TEST FACILITY | Audio, Video, Audio-Visual and Entertainment Lighting Control equipment for professional use | Surge | BS EN 55103-2 |
| 313 | ELECTRONICS- EMC TEST FACILITY | Audio, Video, Audio-Visual and Entertainment Lighting Control equipment for professional use | Voltage dips, short interruption & voltage variations | BS EN 55103-2 |
| 314 | ELECTRONICS- EMC TEST FACILITY | Electrical equipment for measurement, control and laboratory use | Conducted RF Susceptibility | IEC 61326-1 |
| 315 | ELECTRONICS- EMC TEST FACILITY | Electrical equipment for measurement, control and laboratory use | Electrical Fast Transient | IEC 61326-1 |
| 316 | ELECTRONICS- EMC TEST FACILITY | Electrical equipment for measurement, control and laboratory use | Electrostatic Discharge | IEC 61326-1 |
| 317 | ELECTRONICS- EMC TEST FACILITY | Electrical equipment for measurement, control and laboratory use | Power Frequency Magnetic Field | IEC 61326-1 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

30 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 318 | ELECTRONICS- EMC TEST FACILITY | Electrical equipment for measurement, control and laboratory use | Radiated Emission | IEC 61326-1 |
| 319 | ELECTRONICS- EMC TEST FACILITY | Electrical equipment for measurement, control and laboratory use | RF Radiated Susceptibility Test | IEC 61326-1 |
| 320 | ELECTRONICS- EMC TEST FACILITY | Electrical equipment for measurement, control and laboratory use | Surge | IEC 61326-1 |
| 321 | ELECTRONICS- EMC TEST FACILITY | Electrical equipment for measurement, control and laboratory use | Voltage dips, short interruption & voltage variations | IEC 61326-1 |
| 322 | ELECTRONICS- EMC TEST FACILITY | Electrical equipment for measurement, control and laboratory use -In vitro diagnostic (IVD) medical equipment | Conducted Emission | IEC 61326-2-6 |
| 323 | ELECTRONICS- EMC TEST FACILITY | Electrical equipment for measurement, control and laboratory use -In vitro diagnostic (IVD) medical equipment | Conducted RF Susceptibility | IEC 61326-2-6 |
| 324 | ELECTRONICS- EMC TEST FACILITY | Electrical equipment for measurement, control and laboratory use -In vitro diagnostic (IVD) medical equipment | Electrical Fast Transient | IEC 61326-2-6 |
| 325 | ELECTRONICS- EMC TEST FACILITY | Electrical equipment for measurement, control and laboratory use -In vitro diagnostic (IVD) medical equipment | Electrostatic Discharge | IEC 61326-2-6 |
| 326 | ELECTRONICS- EMC TEST FACILITY | Electrical equipment for measurement, control and laboratory use -In vitro diagnostic (IVD) medical equipment | Power Frequency Magnetic Field | IEC 61326-2-6 |
| 327 | ELECTRONICS- EMC TEST FACILITY | Electrical equipment for measurement, control and laboratory use -In vitro diagnostic (IVD) medical equipment | Radiated Emission | IEC 61326-2-6 |
| 328 | ELECTRONICS- EMC TEST FACILITY | Electrical equipment for measurement, control and laboratory use -In vitro diagnostic (IVD) medical equipment | RF Radiated Susceptibility Test | IEC 61326-2-6 |
| 329 | ELECTRONICS- EMC TEST FACILITY | Electrical equipment for measurement, control and laboratory use -In vitro diagnostic (IVD) medical equipment | Surge | IEC 61326-2-6 |
| 330 | ELECTRONICS- EMC TEST FACILITY | Electrical equipment for measurement, control and laboratory use -In vitro diagnostic (IVD) medical equipment | Voltage dips, short interruption & voltage variations | IEC 61326-2-6 |
| 331 | ELECTRONICS- EMC TEST FACILITY | Electrical fast transient/burst immunity test | Electrical Fast Transient | IEC 61000-4-4 |
| 332 | ELECTRONICS- EMC TEST FACILITY | Electrostatic discharge immunity test | Electrostatic Discharge | IEC 61000-4-2 |
| 333 | ELECTRONICS- EMC TEST FACILITY | Energy Meter | Radiated Emission | IEC 14697 |
| 334 | ELECTRONICS- EMC TEST FACILITY | Energy Meter | Radiated Emission | IS 15884 |
| 335 | ELECTRONICS- EMC TEST FACILITY | Heavy Industrial environments | Conducted Emission | IEC 61000-6-4 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

31 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 336 | ELECTRONICS- EMC TEST FACILITY | Heavy Industrial environments | Radiated Emission | IEC 61000-6-4 |
| 337 | ELECTRONICS- EMC TEST FACILITY | Household appliances | Conducted Emission | IEC/CISPR 14-1 |
| 338 | ELECTRONICS- EMC TEST FACILITY | Household appliances | Radiated Emission | IEC/CISPR 14-1 |
| 339 | ELECTRONICS- EMC TEST FACILITY | Household electrical / electronic appliances | Radiated Radio Frequency Disturbances Power Test | CISPR 14-1 |
| 340 | ELECTRONICS- EMC TEST FACILITY | Immunity to conducted disturbances, induced by radio-frequency fields | Conducted RF Susceptibility | IEC 61000-4-6 |
| 341 | ELECTRONICS- EMC TEST FACILITY | Industrial environments | Conducted RF Susceptibility | IEC 61000-6-2 |
| 342 | ELECTRONICS- EMC TEST FACILITY | Industrial environments | Electrical Fast Transient | IEC 61000-6-2 |
| 343 | ELECTRONICS- EMC TEST FACILITY | Industrial environments | Electrostatic Discharge | IEC 61000-6-2 |
| 344 | ELECTRONICS- EMC TEST FACILITY | Industrial environments | Power Frequency Magnetic Field | IEC 61000-6-2 |
| 345 | ELECTRONICS- EMC TEST FACILITY | Industrial environments | RF Radiated Susceptibility Test | IEC 61000-6-2 |
| 346 | ELECTRONICS- EMC TEST FACILITY | Industrial environments | Surge | IEC 61000-6-2 |
| 347 | ELECTRONICS- EMC TEST FACILITY | Industrial environments | Voltage dips, short interruption & voltage variations | IEC 61000-6-2 |
| 348 | ELECTRONICS- EMC TEST FACILITY | Industrial Process control and allied equipment | Damped Oscillatory wave Immunity Tests | IEC 61000-4-18 |
| 349 | ELECTRONICS- EMC TEST FACILITY | Industrial, Scientific, Medical equipment | Conducted Emission | IEC/CISPR 11 |
| 350 | ELECTRONICS- EMC TEST FACILITY | Industrial, Scientific, Medical equipment | Radiated Emission | IEC/CISPR 11 |
| 351 | ELECTRONICS- EMC TEST FACILITY | Industrial, Scientific, Medical equipment, Household appliances, Lighting equipment, Information technology equipment, Process control and allied equipment | Current harmonic emissions | IEC 61000-3-2 |
| 352 | ELECTRONICS- EMC TEST FACILITY | Industrial, Scientific, Medical equipment, Household appliances, Lighting equipment, Information technology equipment, Process control and allied equipment | Voltage Fluctuation & Flicker | IEC 61000-3-3 |
| 353 | ELECTRONICS- EMC TEST FACILITY | Information technology equipment | Conducted Emission | IEC/CISPR 22 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

32 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 354 | ELECTRONICS- EMC TEST FACILITY | Information technology equipment | Radiated Emission | IEC/CISPR 22 |
| 355 | ELECTRONICS- EMC TEST FACILITY | Laboratory equipment | Conducted Emission | IEC 61326-1 |
| 356 | ELECTRONICS- EMC TEST FACILITY | Lighting appliances | Conducted Emission | IEC/CISPR 15 |
| 357 | ELECTRONICS- EMC TEST FACILITY | Lighting appliances | Conducted RF Susceptibility | IEC 61547 |
| 358 | ELECTRONICS- EMC TEST FACILITY | Lighting appliances | Electrostatic Discharge | IEC 61547 |
| 359 | ELECTRONICS- EMC TEST FACILITY | Lighting appliances | Power Frequency Magnetic Field | IEC 61547: |
| 360 | ELECTRONICS- EMC TEST FACILITY | Lighting appliances | Radiated Emission | IEC/CISPR 14-1 |
| 361 | ELECTRONICS- EMC TEST FACILITY | Lighting appliances | RF Radiated Susceptibility Test | IEC 61547 |
| 362 | ELECTRONICS- EMC TEST FACILITY | Lighting appliances | Surge | IEC 61547 |
| 363 | ELECTRONICS- EMC TEST FACILITY | Lighting appliances | Voltage dips, short interruption & voltage variations | IEC 61547 |
| 364 | ELECTRONICS- EMC TEST FACILITY | Medical electrical equipment | Conducted Emission | IEC 60601-1-2 |
| 365 | ELECTRONICS- EMC TEST FACILITY | Medical electrical equipment | Radiated Emission | IEC 60601-1-2 |
| 366 | ELECTRONICS- EMC TEST FACILITY | Power frequency magnetic field immunity test | Power Frequency Magnetic Field | IEC 61000-4-8 |
| 367 | ELECTRONICS- EMC TEST FACILITY | Radiated, radio-frequency, electromagnetic field immunity test | RF Radiated Susceptibility Test | IEC 61000-4-3 |
| 368 | ELECTRONICS- EMC TEST FACILITY | Residential, commercial and light-industrial environments | Electrical Fast Transient | IEC 61000-6-1 |
| 369 | ELECTRONICS- EMC TEST FACILITY | Residential, commercial and light-industrial environments | Conducted Emission | IEC 61000-6-3 |
| 370 | ELECTRONICS- EMC TEST FACILITY | Residential, commercial and light-industrial environments | Conducted RF Susceptibility | IEC 61000-6-1 |
| 371 | ELECTRONICS- EMC TEST FACILITY | Residential, commercial and light-industrial environments | Electrostatic Discharge | IEC 61000-6-1 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

33 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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|------|--------------------------------|---|--|--|
| 372 | ELECTRONICS- EMC TEST FACILITY | Residential, commercial and light-industrial environments | Power Frequency Magnetic Field | IEC 61000-6-1 |
| 373 | ELECTRONICS- EMC TEST FACILITY | Residential, commercial and light-industrial environments | Radiated Emission | IEC 61000-6-3 |
| 374 | ELECTRONICS- EMC TEST FACILITY | Residential, commercial and light-industrial environments | RF Radiated Susceptibility Test | IEC 61000-6-1 |
| 375 | ELECTRONICS- EMC TEST FACILITY | Residential, commercial and light-industrial environments | Surge | IEC 61000-6-1 |
| 376 | ELECTRONICS- EMC TEST FACILITY | Residential, commercial and light-industrial environments | Voltage dips, short interruption & voltage variations | IEC 61000-6-1 |
| 377 | ELECTRONICS- EMC TEST FACILITY | Sound and television broadcast receivers and associated equipment | Conducted Emission | IEC/CISPR 13 |
| 378 | ELECTRONICS- EMC TEST FACILITY | Sound and television broadcast receivers and associated equipment | Conducted RF Susceptibility | CISPR 20 |
| 379 | ELECTRONICS- EMC TEST FACILITY | Sound and television broadcast receivers and associated equipment | Electrical Fast Transient | CISPR 20 |
| 380 | ELECTRONICS- EMC TEST FACILITY | Sound and television broadcast receivers and associated equipment | Electrostatic Discharge | IEC/CISPR 20 |
| 381 | ELECTRONICS- EMC TEST FACILITY | Sound and television broadcast receivers and associated equipment | Power Frequency Magnetic Field | CISPR 20 |
| 382 | ELECTRONICS- EMC TEST FACILITY | Sound and television broadcast receivers and associated equipment | Radiated Emission | IEC/CISPR 13 |
| 383 | ELECTRONICS- EMC TEST FACILITY | Sound and television broadcast receivers and associated equipment | RF Radiated Susceptibility Test | CISPR 20 |
| 384 | ELECTRONICS- EMC TEST FACILITY | Sound and television broadcast receivers and associated equipment | Surge | CISPR 20 |
| 385 | ELECTRONICS- EMC TEST FACILITY | Sound and television broadcast receivers and associated equipment | Voltage dips, short interruption & voltage variations | CISPR 20 |
| 386 | ELECTRONICS- EMC TEST FACILITY | Static and electro-mechanical metering devices | Conducted Emission | IEC 62052 -11 |
| 387 | ELECTRONICS- EMC TEST FACILITY | Static and electro-mechanical metering devices | Electrical Fast Transient | IEC 62052 -11 |
| 388 | ELECTRONICS- EMC TEST FACILITY | Static and electro-mechanical metering devices | Electrostatic Discharge | IEC 62052 -11 |
| 389 | ELECTRONICS- EMC TEST FACILITY | Static and electro-mechanical metering devices | Radiated Radio Frequency Disturbances Power Test | IEC 62052 -11 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

34 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 390 | ELECTRONICS- EMC TEST FACILITY | Static and electro-mechanical metering devices | RF Radiated Susceptibility Test | IEC 62052 -11 |
| 391 | ELECTRONICS- EMC TEST FACILITY | Static and electro-mechanical metering devices | Surge | IEC 62052 -11 |
| 392 | ELECTRONICS- EMC TEST FACILITY | Static Prepayment Meters | Conducted Emission | IS 15884 |
| 393 | ELECTRONICS- EMC TEST FACILITY | Static Prepayment Meters | Electrical Fast Transient | IS 15884 |
| 394 | ELECTRONICS- EMC TEST FACILITY | Static Prepayment Meters | Electrostatic Discharge | IS 15884 |
| 395 | ELECTRONICS- EMC TEST FACILITY | Static Prepayment Meters | RF Radiated Susceptibility Test | IS 15884 |
| 396 | ELECTRONICS- EMC TEST FACILITY | Surge immunity test | Surge | IEC 61000-4-5 |
| 397 | ELECTRONICS- EMC TEST FACILITY | UPS | Conducted Emission | IEC 62040-2 |
| 398 | ELECTRONICS- EMC TEST FACILITY | UPS | Radiated Emission | IEC 62040-2 |
| 399 | ELECTRONICS- EMC TEST FACILITY | Voltage dips, short interruptions and voltage variations immunity tests | Voltage dips, short interruption & voltage variations | IEC 61000-4-11 |
| 400 | ELECTRONICS- ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items & related materials | Random | JSS 50101:1996, Revision No.1, Test No. 24 |
| 401 | ELECTRONICS- ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items & related materials | Dry Heat Test | IS 9000 part III Sec(1 to 5) (1977) Reaffd 2016 |
| 402 | ELECTRONICS- ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items & related materials | Random | IE 60571, Edition 3.0, 2012-09 |
| 403 | ELECTRONICS- ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items & related materials | Random | IEC 60068-2-64, Edition 2.0 2008-04 |
| 404 | ELECTRONICS- ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items & related materials | Random | IEC 61373 Edition 2.0, 2010-05 |
| 405 | ELECTRONICS- ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items & related materials | Random | JSS 55555:2012, Revision No.3, Test No.28 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

35 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

| 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 |
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| 406 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items & related materials | sinusoidal | IEC 60068-2-6, Edition 7.0, 2007-12 |
| 407 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items & related materials | Sinusoidal | IS 9000 , Part VIII (1981) , Reaffirmed 2018 |
| 408 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items & related materials | Sinusoidal | JSS 50101:1996, Revision No.1, Test No.23 |
| 409 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items & related materials | Sinusoidal | JSS 55555 : 2012, Revision No.3, Test No. 28 |
| 410 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items & related materials | Sinusoidal | QM333, Issue : Mrach 2010, Test No.6 |
| 411 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials | Bump Test | QM 333 : Issue: March |
| 412 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials | Cold Test | IEC 60571 : 2012-09. |
| 413 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials | Cold Test | QM 333 : Issue : March 2010 |
| 414 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials | Driving Rain Test | JSS : 55555 (2012), Rev.No.3, Test No.12. |
| 415 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials | Shock Test (Half Sine) | IEC : 60068-2-27 Edition 4.0 (2008-02) |
| 416 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials | Temperature Cycling / Thermal Shock Test | QM 333 : Issue : March 2010, Test No. 4 |
| 417 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Temperature Cycling / Thermal Shock Test | JSS : 50101 (1996), Revision No.1, Test No.20 |
| 418 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Bump Test | IEC : 60068-2-27 Ed 4.0 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

36 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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|------|---|--|--|--|
| 419 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Bump Test | IS : 9000, P-VII /Sec 2 (1979) Reaffd 2016 |
| 420 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Bump Test | JSS : 50101 (1996) Rev. No.1, Test No. 11 |
| 421 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Bump Test | JSS : 55555 (2012), Rev.No. 3, Test No.5. |
| 422 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Cold Test | IEC : 60068-2-1 (2007-ed-6) |
| 423 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Cold Test | IS : 9000, P-II Sec (1 to 4) (1977), Refmd:2016 |
| 424 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Cold Test | JSS : 50101 (1996) Rev.No.1, Test No.21 |
| 425 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Cold Test | JSS : 55555 :2012 Rev.No.3, Amendment No.1-July 2014, Test No.20 |
| 426 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Composite Temperature / Humidity test (moisture resistance) | IEC : 60068-2-38 (2009-ed-2) |
| 427 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Composite Temperature / Humidity test (moisture resistance) | JSS : 50101 (1996), Revision No.1, Test No.6 |
| 428 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Composite Temperature / Humidity test (moisture resistance) | IS : 9000, P-VI (1978) Reaffd 2016 |
| 429 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Damp Heat (Cyclic) Test | IEC : 60068-2-30(2007-ed-3) |
| 430 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Damp Heat (Cyclic) Test | IEC 60571 : 2012-09. |
| 431 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Damp Heat (Cyclic) Test | IS : 9000, P-V, Sec (1 & 2) (1981) Reaffd 2016 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

37 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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|------|---|--|--|--|
| 432 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Damp Heat (Cyclic) Test | JSS : 50101 (1996), Revision No.1, Test No.5 |
| 433 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Damp Heat (Cyclic) Test | JSS : 55555 :2012 Rev.No.3 |
| 434 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Damp Heat (Cyclic) Test | QM 333 : Issue: March 2010. Test No.3 |
| 435 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Damp Heat (Steady State) Test | IEC : 60068-2-78 (2012) Edition 2.0 (2012-10) |
| 436 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Damp Heat (Steady State) Test | IS : 9000, P-4 (2008) Reaffd 2015. |
| 437 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Damp Heat (Steady State) Test | JSS : 50101 (1996), Revision No.1, Test No.7 |
| 438 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Damp Heat (Steady State) Test | JSS : 55555 (2012), Rev. No.3, Test no.10. |
| 439 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Damp Heat (Steady State) Test | QM 333 : Issue : March 2010. Test No. 5 |
| 440 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Driving Rain Test | IS : 9000 P-XVI (1983) Reaffd 20016 |
| 441 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Drop Test | IS : 9000, P-VII ,Sec.3,(1979), Reaffirmed 2016 |
| 442 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Drop Test | JSS : 55555 (2012), Rev.No.3, Test No .13 |
| 443 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Drop Test | QM 333 : Issue: March 2010, Test No. 10 |
| 444 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Dry Heat Test | IEC 60571 Edition 3.0, 2012-09 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

38 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 445 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Dry Heat Test | JSS : 55555 :2012 Rev. No.3, Amendment No.1 July 2014, Test No.17 |
| 446 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Dry Heat Test | JSS: 50101, Revision No.1(1996), Test No.22 |
| 447 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Dry Heat Test | QM 333 : Issued : March 2010, Test No.2 |
| 448 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Free Fall Test | IS : 9000, P-VII, Section 4(1979) , Reaffirmed 2016 |
| 449 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Free Fall Test | QM 333 : Issue March 2010, Test No.12 |
| 450 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | IP IX to IP 6X IP XI to IP X7 | IEC : 60529 Edition 2.2, 2013-08 |
| 451 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | IP IX to IP 6X IP XI to IP X7 | IEC : 60947-1, Edition 5.2, 2014-09 |
| 452 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Salt Spray Test | IEC : 60068-2-11 Third Edition, (1981) |
| 453 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Salt Spray Test | IEC : 60571 Edition 3.0, 2012-09. |
| 454 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Salt Spray Test | IS : 9000, P-XI (1983) , Reaffirmed 2016 |
| 455 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Salt Spray Test | JSS : 50101 (1996), Revision No.1, Test No.4 |
| 456 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Salt Spray Test | JSS : 55555 (2012), Revision No.3, Test No.9. |
| 457 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Salt Spray Test | QM 333 : Issue: March 2010, Test No.9 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

39 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

| 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 |
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| 458 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Shock Test (Half Sine) | IEC : 60571 Edition 3.0,2012-09. |
| 459 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Shock Test (Half Sine) | IS : 9000 P-VII, Sec 1 (1979), Reaffirmed 2016 |
| 460 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Shock Test (Half Sine) | JSS : 55555 (2012), Test No.24 |
| 461 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Shock Test (Half Sine) | JSS :50101 (1996),Revision No.1,Test No.12 |
| 462 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Shock Test (Half Sine) | QM 333 : Issue : March 2010 |
| 463 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Temperature Cycling / Thermal Shock | IS : 9000, P-XIV (1988) Reaffd 2015 |
| 464 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Temperature Cycling / Thermal Shock Test | IEC : 60068-2-14, Edition 6.0 (2009-01) |
| 465 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Temperature Cycling / Thermal Shock Test | JSS : 55555 (2012) Revision No.3,Test No.22 |
| 466 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Temperature Cycling Test | IEC : 60068-2-14 Edition 6.0 (2009-01) |
| 467 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Temperature Cycling Test | JSS : 50101 (1996),Revision No. 1, Test No. 20 |
| 468 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Temperature Cycling Test | JSS : 55555 (2012) Revision No.3, Test No.22 |
| 469 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Temperature Cycling Test | QM 333 : Issue : March 2010, Test No. 4 |
| 470 | ELECTRONICS-ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Temperature Cycling Test | S : 9000, P-XIV,Sec 1 & 2 (1988) Reaffirmed 2018 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

40 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 471 | ELECTRONICS- ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Tottle Test | IS : 9000, P-VII, Section 3 (1979) , Reaffirmed 2016 |
| 472 | ELECTRONICS- ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Tottle Test | JSS : 55555 (2012), Rev. No.3, Test No .26 |
| 473 | ELECTRONICS- ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Tottle Test | QM 333 : Issue March 2010, Test No.11 |
| 474 | ELECTRONICS- ENVIRONMENTAL TEST FACILITY | Electrical & Electronic items and related materials. | Tropical Exposure Test | JSS : 55555 : 2012, Revision No. 3, Test No.27 |
| 475 | ELECTRONICS- ENVIRONMENTAL TEST FACILITY | Electrical & Electronics items | Dry Heat Test | IEC: 60068-2-2 Edition 5.0 (2007-07) |
| 476 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | Servo Motor Operated Automatic Line Voltage Corrector | High voltage test | IS: 9815(11.5) |
| 477 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | Servo Motor Operated Automatic Line Voltage Corrector | Induced voltage | IS: 9815(11.10) |
| 478 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | Servo Motor Operated Automatic Line Voltage Corrector | Insulation resistance | IS: 9815(11.4) |
| 479 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | Servo Motor Operated Automatic Line Voltage Corrector | Leakage Current | IS: 9815(7.3) |
| 480 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | Servo Motor Operated Automatic Line Voltage Corrector | Load loss test & efficiency | IS: 9815(11.9) |
| 481 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | Servo Motor Operated Automatic Line Voltage Corrector | Lock Rotor test for servo | IS: 9815(11.14) |
| 482 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | Servo Motor Operated Automatic Line Voltage Corrector | Lock Rotor test for servo | IS: 9815(11.14) |
| 483 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | Servo Motor Operated Automatic Line Voltage Corrector | Measurement of no-load losses | IS: 9815(11.8) |
| 484 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | Servo Motor Operated Automatic Line Voltage Corrector | No-load Current | IS: 9815(7.2) |
| 485 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | Servo Motor Operated Automatic Line Voltage Corrector | Output Voltage | IS: 9815(11.6) |
| 486 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | Servo Motor Operated Automatic Line Voltage Corrector | Physical examination | IS: 9815(6,10) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

41 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 487 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | Servo Motor Operated Automatic Line Voltage Corrector | Provision of Earthing | IS: 9815(7.2) |
| 488 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | Servo Motor Operated Automatic Line Voltage Corrector | Rate of correction | IS: 9815(11.13) |
| 489 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | Servo Motor Operated Automatic Line Voltage Corrector | Temperature Rise test | IS: 9815(11.12) |
| 490 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | Servo Motor Operated Automatic Line Voltage Corrector | Test for continuous operation | IS: 9815(11.11) |
| 491 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | UPS, Inverter | Steady state input voltage tolerance (Line Regulation) | Cl. No. 6.4.1.1, IEC 62040-3; IS 16242 (Part 3) |
| 492 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | UPS, Inverter | Dynamic performance (Transient response) | IS 16242(Part 3, 6.4.2.11.4&6.4.2.11.5) |
| 493 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | UPS, Inverter | Efficiency measurement of UPS & Inverter | IS 16242(Part 3, 6.4.1.6) |
| 494 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | UPS, Inverter | Efficiency measurement of UPS & Inverter | IS 16242(Part 3, 6.4.1.6) |
| 495 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | UPS, Inverter | Harmonic distortion of input current | IS 16242(part 3) |
| 496 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | UPS, Inverter | Harmonic distortion of input current | IS 16242(part 3, 6.4.1.4) |
| 497 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | UPS, Inverter | Load Regulation | IS 16242(Part 3, 6.4.2.1 to 6.4.2.4) |
| 498 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | UPS, Inverter | Overload protection | IS 16242(Part 3, 6.4.2.10.1 & 6.4.2.10.2) |
| 499 | ELECTRONICS- POWER SUPPLIES & STABILIZERS | UPS, Inverters | Power Factor | Cl. No. 6.4.1.5 IEC62040-3; IS 16242(Part-3) |
| 500 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV all screen size, Power amplifiers with input power 2000W & above, Electronic Video games, optical disc player with built in amplifiers of input power 200 W & above, Wireless Headphone and Earphone, Electronic Musical systems with input power 200 W & above, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs, Power adaptor for Audio, Video and similar electronic apparatus etc | Fault conditioning | IS 616 : 2017/IEC 60065 : 2014 (clause 11) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

42 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 501 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV all screen size, Power amplifiers with input power 2000W & above, Electronic Video games, optical disc player with built in amplifiers of input power 200 W & above , Wireless Headphone and Earphone, Electronic Musical systems with input power 200 W & above, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs , Power adaptor for Audio, Video and similar electronic apparatus etc | Accessibility | IS 616 : 2017/IEC 60065 : 2014 (clause 9.1.1.2) |
| 502 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV all screen size, Power amplifiers with input power 2000W & above, Electronic Video games, optical disc player with built in amplifiers of input power 200 W & above , Wireless Headphone and Earphone, Electronic Musical systems with input power 200 W & above, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs , Power adaptor for Audio, Video and similar electronic apparatus etc | Clearances and creepage distances | IS 616 : 2017/IEC 60065 : 2014 (clause 13) |
| 503 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV all screen size, Power amplifiers with input power 2000W & above, Electronic Video games, optical disc player with built in amplifiers of input power 200 W & above , Wireless Headphone and Earphone, Electronic Musical systems with input power 200 W & above, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs , Power adaptor for Audio, Video and similar electronic apparatus etc | Dielectric strength | IS 616 : 2017/IEC 60065 : 2014 (clause 10.4.2) |
| 504 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV all screen size, Power amplifiers with input power 2000W & above, Electronic Video games, optical disc player with built in amplifiers of input power 200 W & above , Wireless Headphone and Earphone, Electronic Musical systems with input power 200 W & above, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs , Power adaptor for Audio, Video and similar electronic apparatus etc | Drop test | IS 616 : 2017/IEC 60065 : 2014 (clause 12.1.5) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

43 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 505 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV all screen size, Power amplifiers with input power 2000W & above, Electronic Video games, optical disc player with built in amplifiers of input power 200 W & above , Wireless Headphone and Earphone, Electronic Musical systems with input power 200 W & above, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs , Power adaptor for Audio, Video and similar electronic apparatus etc | Electric shock hazard under normal operating conditions | IS 616 : 2017/IEC 60065 : 2014 (clause 9) |
| 506 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV all screen size, Power amplifiers with input power 2000W & above, Electronic Video games, optical disc player with built in amplifiers of input power 200 W & above , Wireless Headphone and Earphone, Electronic Musical systems with input power 200 W & above, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs , Power adaptor for Audio, Video and similar electronic apparatus etc | External Flexible Cords strain relief test | IS 616 : 2017/IEC 60065 : 2014 (clause 16.5) |
| 507 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV all screen size, Power amplifiers with input power 2000W & above, Electronic Video games, optical disc player with built in amplifiers of input power 200 W & above , Wireless Headphone and Earphone, Electronic Musical systems with input power 200 W & above, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs , Power adaptor for Audio, Video and similar electronic apparatus etc | Heat resistance of insulating material | IS 616 : 2017/IEC 60065 : 2014 (clause 7.2) |
| 508 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV all screen size, Power amplifiers with input power 2000W & above, Electronic Video games, optical disc player with built in amplifiers of input power 200 W & above , Wireless Headphone and Earphone, Electronic Musical systems with input power 200 W & above, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs , Power adaptor for Audio, Video and similar electronic apparatus etc | Heating under normal operating condition | IS 616 : 2017/IEC 60065 : 2014 (clause 7.1) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

44 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 509 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV all screen size, Power amplifiers with input power 2000W & above, Electronic Video games, optical disc player with built in amplifiers of input power 200 W & above , Wireless Headphone and Earphone, Electronic Musical systems with input power 200 W & above, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs , Power adaptor for Audio, Video and similar electronic apparatus etc | Humidity treatment | IS 616:2017/IEC 60065:2014 (CLAUSE 10.3) |
| 510 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV all screen size, Power amplifiers with input power 2000W & above, Electronic Video games, optical disc player with built in amplifiers of input power 200 W & above , Wireless Headphone and Earphone, Electronic Musical systems with input power 200 W & above, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs , Power adaptor for Audio, Video and similar electronic apparatus etc | Impact test | IS 616 : 2017/IEC 60065 : 2014 (clause 12.1.4) |
| 511 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV all screen size, Power amplifiers with input power 2000W & above, Electronic Video games, optical disc player with built in amplifiers of input power 200 W & above , Wireless Headphone and Earphone, Electronic Musical systems with input power 200 W & above, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs , Power adaptor for Audio, Video and similar electronic apparatus etc | Insulation resistance | IS 616 : 2017/IEC 60065 : 2014 (clause 10.4) |
| 512 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV all screen size, Power amplifiers with input power 2000W & above, Electronic Video games, optical disc player with built in amplifiers of input power 200 W & above , Wireless Headphone and Earphone, Electronic Musical systems with input power 200 W & above, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs , Power adaptor for Audio, Video and similar electronic apparatus etc | Ionizing radiation | IS 616 : 2017/IEC 60065 : 2014 (clause 6.1) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

45 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

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| 513 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV all screen size, Power amplifiers with input power 2000W & above, Electronic Video games, optical disc player with built in amplifiers of input power 200 W & above , Wireless Headphone and Earphone, Electronic Musical systems with input power 200 W & above, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs , Power adaptor for Audio, Video and similar electronic apparatus etc | Marking and instructions requirements | IS 616 : 2017/IEC 60065 : 2014 (clause 5) |
| 514 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV all screen size, Power amplifiers with input power 2000W & above, Electronic Video games, optical disc player with built in amplifiers of input power 200 W & above , Wireless Headphone and Earphone, Electronic Musical systems with input power 200 W & above, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs , Power adaptor for Audio, Video and similar electronic apparatus etc | Mechanical strength | IS 616 : 2017/IEC 60065 : 2014 (clause 12) |
| 515 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV all screen size, Power amplifiers with input power 2000W & above, Electronic Video games, optical disc player with built in amplifiers of input power 200 W & above , Wireless Headphone and Earphone, Electronic Musical systems with input power 200 W & above, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs , Power adaptor for Audio, Video and similar electronic apparatus etc | Provisions for protective earthing | IS 616 : 2017/IEC 60065 : 2014 (clause 15.2) |
| 516 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV all screen size, Power amplifiers with input power 2000W & above, Electronic Video games, optical disc player with built in amplifiers of input power 200 W & above , Wireless Headphone and Earphone, Electronic Musical systems with input power 200 W & above, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs , Power adaptor for Audio, Video and similar electronic apparatus etc | Resistance to external forces | IS 616 : 2017/IEC 60065 : 2014 (clause 9.1.7) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

46 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

| 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 |
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| 517 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV all screen size, Power amplifiers with input power 2000W & above, Electronic Video games, optical disc player with built in amplifiers of input power 200 W & above , Wireless Headphone and Earphone, Electronic Musical systems with input power 200 W & above, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs , Power adaptor for Audio, Video and similar electronic apparatus etc | Stability test | IS 616 : 2017/IEC 60065 : 2014 (clause 19) |
| 518 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV all screen size, Power amplifiers with input power 2000W & above, Electronic Video games, optical disc player with built in amplifiers of input power 200 W & above , Wireless Headphone and Earphone, Electronic Musical systems with input power 200 W & above, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs , Power adaptor for Audio, Video and similar electronic apparatus etc | Stress relief test | IS 616 : 2017/IEC 60065 : 2014 (clause 12.1.6) |
| 519 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV all screen size, Power amplifiers with input power 2000W & above, Electronic Video games, optical disc player with built in amplifiers of input power 200 W & above , Wireless Headphone and Earphone, Electronic Musical systems with input power 200 W & above, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs , Power adaptor for Audio, Video and similar electronic apparatus etc | Surge test | IS 616 : 2017/IEC 60065 : 2014 (clause 10.2) |
| 520 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV all screen size, Power amplifiers with input power 2000W & above, Electronic Video games, optical disc player with built in amplifiers of input power 200 W & above , Wireless Headphone and Earphone, Electronic Musical systems with input power 200 W & above, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs , Power adaptor for Audio, Video and similar electronic apparatus etc | Touch current | IS 616 : 2017/IEC 60065 : 2014 (clause 9.1.1.2) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

47 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

| 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 |
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| 521 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV all screen size, Power amplifiers with input power 2000W & above, Electronic Video games, optical disc player with built in amplifiers of input power 200 W & above , Wireless Headphone and Earphone, Electronic Musical systems with input power 200 W & above, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs , Power adaptor for Audio, Video and similar electronic apparatus etc | Vibration test | IS 616 : 2017/IEC 60065 : 2014 (clause 12.1.3) |
| 522 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV all screen size, Power amplifiers with input power 2000W & above, Electronic Video games, optical disc player with built in amplifiers of input power 200 W & above , Wireless Headphone and Earphone, Electronic Musical systems with input power 200 W & above, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs , Power adaptor for Audio, Video and similar electronic apparatus etc | Withdrawal of mains plug | IS 616 : 2017/IEC 60065 : 2014 (clause 9.1.6) |
| 523 | ELECTRONICS- SAFETY TESTING FACILITY | Audio, video and similar electronic apparatus and component (LED/LCD/Plasma TV, power amplifiers, Video games, optical disc player , Wireless Headphone and Earphone, Electronic Musical Systems with input power less than 200 Watt, Television other than Plasma, LED, LCD TVs etc) | Provisions for protective earthing | IS 616 : 2017/IEC 60065 : 2014 (clause 15.2) |
| 524 | ELECTRONICS- SAFETY TESTING FACILITY | D.C. or A.C. supplied electronic control gear for LED Modules | Creepage distances and clearances | IS 15885(part 2/Section 13): 2012 Clause no.17 |
| 525 | ELECTRONICS- SAFETY TESTING FACILITY | D.C. or A.C. supplied electronic control gear for LED Modules | Electric strength | IS 15885 (Part 2/Section13) : 2012 Clause no. 12 |
| 526 | ELECTRONICS- SAFETY TESTING FACILITY | D.C. or A.C. supplied electronic control gear for LED Modules | Marking | IS 15885(part 2/Section 13): 2012 Clause no.7 |
| 527 | ELECTRONICS- SAFETY TESTING FACILITY | D.C. or A.C. supplied electronic control gear for LED Modules | Moisture resistance and insulation | IS 15885(part 2/Section 13): 2012 Clause no.11 |
| 528 | ELECTRONICS- SAFETY TESTING FACILITY | D.C. or A.C. supplied electronic control gear for LED Modules | Protection against accidental contact with live part | IS 15885(part 2/Section 13): 2012 Clause no.8 |
| 529 | ELECTRONICS- SAFETY TESTING FACILITY | D.C. or A.C. supplied electronic control gear for LED Modules | Provision for earthing | IS 15885(part 2/Section 13): 2012 Clause no.10 |
| 530 | ELECTRONICS- SAFETY TESTING FACILITY | D.C. or A.C. supplied electronic control gear for LED Modules | Provision for earthing | IS 15885(part 2/Section 13): 2012 Clause no.10 |
| 531 | ELECTRONICS- SAFETY TESTING FACILITY | D.C. or A.C. supplied electronic control gear for LED Modules | Resistance to fire | IS 15885(part 2/Section 13): 2012 Clause no.18 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

48 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

| 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 |
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| 532 | ELECTRONICS- SAFETY TESTING FACILITY | D.C. or A.C. supplied electronic control gear for LED Modules | Resistance to heat | IS 15885(part 2/Section 13): 2012 Clause no.18 |
| 533 | ELECTRONICS- SAFETY TESTING FACILITY | D.C. or A.C. supplied electronic control gear for LED Modules | Transformer heating | IS 15885(part 2/Section 13): 2012 Clause no.15 |
| 534 | ELECTRONICS- SAFETY TESTING FACILITY | Household and similar electrical appliances (Electric iron, air cooler, air humidifier, ceiling fan, mixer/grinder, refrigerators, Induction stove, cooking range, hobs, Rice cooker etc.) | Abnormal operation | IEC-60335-1: 2013, 5.1 ed. IS 302-1 :2008, Amd No.1 Dec 2009 to IS 302-1 :2008 Amd No.2 Mar 2013 to IS 302-1 :2008 IS 302-2-25: 2012 IS 302-2-26: 2014 Part-2-2:2009, Part-2-7:2012, Part-2-8:2008, Part-2-10:2008, Part-2-14:2008, Part-2-17:2012, Part-2-21:2009, Part-2-24:2010, Part-2-26:2008, Part-2-29:2010, Part-2-35:2006, Part-2-40:2005, Part-2-41:2010, Part-2-73:2009, Part-2-74:2009, Part-2-79:2012, Part-2-80:2008, Part 2-6 : 2014, Part 2 -15:2014 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

49 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 535 | ELECTRONICS- SAFETY TESTING FACILITY | Household and similar electrical appliances (Electric iron, air cooler, air humidifier, ceiling fan, mixer/grinder, refrigerators, Induction stove, cooking range, hobs, Rice cooker etc.) | Accessibility to live part | IEC-60335-1: 2013, 5.1 ed. IS 302-1 :2008, Amd No.1 Dec 2009 to IS 302-1 :2008 Amd No.2 Mar 2013 to IS 302-1 :2008 IS 302-2-25: 2012 IS 302-2-26: 2014 Part-2-2:2009, Part-2-7:2012, Part-2-8:2008, Part-2-10:2008, Part-2-14:2008, Part-2-17:2012, Part-2-21:2009, Part-2-24:2010, Part-2-26:2008, Part-2-29:2010, Part-2-35:2006, Part-2-40:2005, Part-2-41:2010, Part-2-73:2009, Part-2-74:2009, Part-2-79:2012, Part-2-80:2008, Part 2-6 : 2014, Part 2 -15:2014 |
| 536 | ELECTRONICS- SAFETY TESTING FACILITY | Household and similar electrical appliances (Electric iron, air cooler, air humidifier, ceiling fan, mixer/grinder, refrigerators, Induction stove, cooking range, hobs, Rice cooker etc.) | Clearances, creepage distances and solid insulation | IEC-60335-1: 2013, 5.1 ed. IS 302-1 :2008, Amd No.1 Dec 2009 to IS 302-1 :2008 Amd No.2 Mar 2013 to IS 302-1 :2008 IS 302-2-25: 2012 IS 302-2-26: 2014 Part-2-2:2009, Part-2-7:2012, Part-2-8:2008, Part-2-10:2008, Part-2-14:2008, Part-2-17:2012, Part-2-21:2009, Part-2-24:2010, Part-2-26:2008, Part-2-29:2010, Part-2-35:2006, Part-2-40:2005, Part-2-41:2010, Part-2-73:2009, Part-2-74:2009, Part-2-79:2012, Part-2-80:2008, Part 2-6 : 2014, Part 2 -15:2014 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

50 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 537 | ELECTRONICS- SAFETY TESTING FACILITY | Household and similar electrical appliances (Electric iron, air cooler, air humidifier, ceiling fan, mixer/grinder, refrigerators, Induction stove, cooking range, hobs, Rice cooker etc.) | Cord anchorage | IEC-60335-1: 2013, 5.1 ed. IS 302-1 :2008, Amd No.1 Dec 2009 to IS 302-1 :2008 Amd No.2 Mar 2013 to IS 302-1 :2008 IS 302-2-25: 2012 IS 302-2-26: 2014 Part-2-2:2009, Part-2-7:2012, Part-2-8:2008, Part-2-10:2008, Part-2-14:2008, Part-2-17:2012, Part-2-21:2009, Part-2-24:2010, Part-2-26:2008, Part-2-29:2010, Part-2-35:2006, Part-2-40:2005, Part-2-41:2010, Part-2-73:2009, Part-2-74:2009, Part-2-79:2012, Part-2-80:2008, Part 2-6 : 2014, Part 2 -15:2014 |
| 538 | ELECTRONICS- SAFETY TESTING FACILITY | Household and similar electrical appliances (Electric iron, air cooler, air humidifier, ceiling fan, mixer/grinder, refrigerators, Induction stove, cooking range, hobs, Rice cooker etc.) | Electric strength | IEC-60335-1: 2013, 5.1 ed. IS 302-1 :2008, Amd No.1 Dec 2009 to IS 302-1 :2008 Amd No.2 Mar 2013 to IS 302-1 :2008 IS 302-2-25: 2012 IS 302-2-26: 2014 Part-2-2:2009, Part-2-7:2012, Part-2-8:2008, Part-2-10:2008, Part-2-14:2008, Part-2-17:2012, Part-2-21:2009, Part-2-24:2010, Part-2-26:2008, Part-2-29:2010, Part-2-35:2006, Part-2-40:2005, Part-2-41:2010, Part-2-73:2009, Part-2-74:2009, Part-2-79:2012, Part-2-80:2008, Part 2-6 : 2014, Part 2 -15:2014 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

51 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 539 | ELECTRONICS- SAFETY TESTING FACILITY | Household and similar electrical appliances (Electric iron, air cooler, air humidifier, ceiling fan, mixer/grinder, refrigerators, Induction stove, cooking range, hobs, Rice cooker etc.) | Heating | IEC-60335-1: 2013, 5.1 ed. IS 302-1 :2008, Amd No.1 Dec 2009 to IS 302-1 :2008 Amd No.2 Mar 2013 to IS 302-1 :2008 IS 302-2-25: 2012 IS 302-2-26: 2014 Part-2-2:2009, Part-2-7:2012, Part-2-8:2008, Part-2-10:2008, Part-2-14:2008, Part-2-17:2012, Part-2-21:2009, Part-2-24:2010, Part-2-26:2008, Part-2-29:2010, Part-2-35:2006, Part-2-40:2005, Part-2-41:2010, Part-2-73:2009, Part-2-74:2009, Part-2-79:2012, Part-2-80:2008, Part 2-6 : 2014, Part 2 -15:2014 |
| 540 | ELECTRONICS- SAFETY TESTING FACILITY | Household and similar electrical appliances (Electric iron, air cooler, air humidifier, ceiling fan, mixer/grinder, refrigerators, Induction stove, cooking range, hobs, Rice cooker etc.) | Impact test | IEC-60335-1: 2013, 5.1 ed. IS 302-1 :2008, Amd No.1 Dec 2009 to IS 302-1 :2008 Amd No.2 Mar 2013 to IS 302-1 :2008 IS 302-2-25: 2012 IS 302-2-26: 2014 Part-2-2:2009, Part-2-7:2012, Part-2-8:2008, Part-2-10:2008, Part-2-14:2008, Part-2-17:2012, Part-2-21:2009, Part-2-24:2010, Part-2-26:2008, Part-2-29:2010, Part-2-35:2006, Part-2-40:2005, Part-2-41:2010, Part-2-73:2009, Part-2-74:2009, Part-2-79:2012, Part-2-80:2008, Part 2-6 : 2014, Part 2 -15:2014 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

52 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 541 | ELECTRONICS- SAFETY TESTING FACILITY | Household and similar electrical appliances (Electric iron, air cooler, air humidifier, ceiling fan, mixer/grinder, refrigerators, Induction stove, cooking range, hobs, Rice cooker etc.) | Input current | IEC-60335-1: 2013, 5.1 ed. IS 302-1 :2008, Amd No.1 Dec 2009 to IS 302-1 :2008 Amd No.2 Mar 2013 to IS 302-1 :2008 IS 302-2-25: 2012 IS 302-2-26: 2014 Part-2-2:2009, Part-2-7:2012, Part-2-8:2008, Part-2-10:2008, Part-2-14:2008, Part-2-17:2012, Part-2-21:2009, Part-2-24:2010, Part-2-26:2008, Part-2-29:2010, Part-2-35:2006, Part-2-40:2005, Part-2-41:2010, Part-2-73:2009, Part-2-74:2009, Part-2-79:2012, Part-2-80:2008, Part 2-6 : 2014, Part 2 -15:2014 |
| 542 | ELECTRONICS- SAFETY TESTING FACILITY | Household and similar electrical appliances (Electric iron, air cooler, air humidifier, ceiling fan, mixer/grinder, refrigerators, Induction stove, cooking range, hobs, Rice cooker etc.) | Input current | IEC-60335-1: 2013, 5.1 ed. IS 302-1 :2008, Amd No.1 Dec 2009 to IS 302-1 :2008 Amd No.2 Mar 2013 to IS 302-1 :2008 IS 302-2-25: 2012 IS 302-2-26: 2014 Part-2-2:2009, Part-2-7:2012, Part-2-8:2008, Part-2-10:2008, Part-2-14:2008, Part-2-17:2012, Part-2-21:2009, Part-2-24:2010, Part-2-26:2008, Part-2-29:2010, Part-2-35:2006, Part-2-40:2005, Part-2-41:2010, Part-2-73:2009, Part-2-74:2009, Part-2-79:2012, Part-2-80:2008, Part 2-6 : 2014, Part 2 -15:2014 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

53 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 543 | ELECTRONICS- SAFETY TESTING FACILITY | Household and similar electrical appliances (Electric iron, air cooler, air humidifier, ceiling fan, mixer/grinder, refrigerators, Induction stove, cooking range, hobs, Rice cooker etc.) | Leakage current | IEC-60335-1: 2013, 5.1 ed. IS 302-1 :2008, Amd No.1 Dec 2009 to IS 302-1 :2008 Amd No.2 Mar 2013 to IS 302-1 :2008 IS 302-2-25: 2012 IS 302-2-26: 2014 Part-2-2:2009, Part-2-7:2012, Part-2-8:2008, Part-2-10:2008, Part-2-14:2008, Part-2-17:2012, Part-2-21:2009, Part-2-24:2010, Part-2-26:2008, Part-2-29:2010, Part-2-35:2006, Part-2-40:2005, Part-2-41:2010, Part-2-73:2009, Part-2-74:2009, Part-2-79:2012, Part-2-80:2008, Part 2-6 : 2014, Part 2 -15:2014 |
| 544 | ELECTRONICS- SAFETY TESTING FACILITY | Household and similar electrical appliances (Electric iron, air cooler, air humidifier, ceiling fan, mixer/grinder, refrigerators, Induction stove, cooking range, hobs, Rice cooker etc.) | Leakage current | IEC-60335-1: 2013, 5.1 ed. IS 302-1 :2008, Amd No.1 Dec 2009 to IS 302-1 :2008 Amd No.2 Mar 2013 to IS 302-1 :2008 IS 302-2-25: 2012 IS 302-2-26: 2014 Part-2-2:2009, Part-2-7:2012, Part-2-8:2008, Part-2-10:2008, Part-2-14:2008, Part-2-17:2012, Part-2-21:2009, Part-2-24:2010, Part-2-26:2008, Part-2-29:2010, Part-2-35:2006, Part-2-40:2005, Part-2-41:2010, Part-2-73:2009, Part-2-74:2009, Part-2-79:2012, Part-2-80:2008, Part 2-6 : 2014, Part 2 -15:2014 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

54 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

| 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 |
|------|--------------------------------------|--|--|--|
| 545 | ELECTRONICS- SAFETY TESTING FACILITY | Household and similar electrical appliances (Electric iron, air cooler, air humidifier, ceiling fan, mixer/grinder, refrigerators, Induction stove, cooking range, hobs, Rice cooker etc.) | Marking and instructions | IEC-60335-1: 2013, 5.1 ed. IS 302-1 :2008, Amd No.1 Dec 2009 to IS 302-1 :2008 Amd No.2 Mar 2013 to IS 302-1 :2008 IS 302-2-25: 2012 IS 302-2-26: 2014 Part-2-2:2009, Part-2-7:2012, Part-2-8:2008, Part-2-10:2008, Part-2-14:2008, Part-2-17:2012, Part-2-21:2009, Part-2-24:2010, Part-2-26:2008, Part-2-29:2010, Part-2-35:2006, Part-2-40:2005, Part-2-41:2010, Part-2-73:2009, Part-2-74:2009, Part-2-79:2012, Part-2-80:2008, Part 2-6 : 2014, Part 2 -15:2014 |
| 546 | ELECTRONICS- SAFETY TESTING FACILITY | Household and similar electrical appliances (Electric iron, air cooler, air humidifier, ceiling fan, mixer/grinder, refrigerators, Induction stove, cooking range, hobs, Rice cooker etc.) | Moisture resistance | IEC-60335-1: 2013, 5.1 ed. IS 302-1 :2008, Amd No.1 Dec 2009 to IS 302-1 :2008 Amd No.2 Mar 2013 to IS 302-1 :2008 IS 302-2-25: 2012 IS 302-2-26: 2014 Part-2-2:2009, Part-2-7:2012, Part-2-8:2008, Part-2-10:2008, Part-2-14:2008, Part-2-17:2012, Part-2-21:2009, Part-2-24:2010, Part-2-26:2008, Part-2-29:2010, Part-2-35:2006, Part-2-40:2005, Part-2-41:2010, Part-2-73:2009, Part-2-74:2009, Part-2-79:2012, Part-2-80:2008, Part 2-6 : 2014, Part 2 -15:2014 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

55 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 547 | ELECTRONICS- SAFETY TESTING FACILITY | Household and similar electrical appliances (Electric iron, air cooler, air humidifier, ceiling fan, mixer/grinder, refrigerators, Induction stove, cooking range, hobs, Rice cooker etc.) | Power input | IEC-60335-1: 2013, 5.1 ed. IS 302-1 :2008, Amd No.1 Dec 2009 to IS 302-1 :2008 Amd No.2 Mar 2013 to IS 302-1 :2008 IS 302-2-25: 2012 IS 302-2-26: 2014 Part-2-2:2009, Part-2-7:2012, Part-2-8:2008, Part-2-10:2008, Part-2-14:2008, Part-2-17:2012, Part-2-21:2009, Part-2-24:2010, Part-2-26:2008, Part-2-29:2010, Part-2-35:2006, Part-2-40:2005, Part-2-41:2010, Part-2-73:2009, Part-2-74:2009, Part-2-79:2012, Part-2-80:2008, Part 2-6 : 2014, Part 2 -15:2014 |
| 548 | ELECTRONICS- SAFETY TESTING FACILITY | Household and similar electrical appliances (Electric iron, air cooler, air humidifier, ceiling fan, mixer/grinder, refrigerators, Induction stove, cooking range, hobs, Rice cooker etc.) | Power input | IEC-60335-1: 2013, 5.1 ed. IS 302-1 :2008, Amd No.1 Dec 2009 to IS 302-1 :2008 Amd No.2 Mar 2013 to IS 302-1 :2008 IS 302-2-25: 2012 IS 302-2-26: 2014 Part-2-2:2009, Part-2-7:2012, Part-2-8:2008, Part-2-10:2008, Part-2-14:2008, Part-2-17:2012, Part-2-21:2009, Part-2-24:2010, Part-2-26:2008, Part-2-29:2010, Part-2-35:2006, Part-2-40:2005, Part-2-41:2010, Part-2-73:2009, Part-2-74:2009, Part-2-79:2012, Part-2-80:2008, Part 2-6 : 2014, Part 2 -15:2014 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

56 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 549 | ELECTRONICS- SAFETY TESTING FACILITY | Household and similar electrical appliances (Electric iron, air cooler, air humidifier, ceiling fan, mixer/grinder, refrigerators, Induction stove, cooking range, hobs, Rice cooker etc.) | Provision for earthing | IEC-60335-1: 2013, 5.1 ed. IS 302-1 :2008, Amd No.1 Dec 2009 to IS 302-1 :2008 Amd No.2 Mar 2013 to IS 302-1 :2008 IS 302-2-25: 2012 IS 302-2-26: 2014 Part-2-2:2009, Part-2-7:2012, Part-2-8:2008, Part-2-10:2008, Part-2-14:2008, Part-2-17:2012, Part-2-21:2009, Part-2-24:2010, Part-2-26:2008, Part-2-29:2010, Part-2-35:2006, Part-2-40:2005, Part-2-41:2010, Part-2-73:2009, Part-2-74:2009, Part-2-79:2012, Part-2-80:2008, Part 2-6 : 2014, Part 2 -15:2014 |
| 550 | ELECTRONICS- SAFETY TESTING FACILITY | Household and similar electrical appliances (Electric iron, air cooler, air humidifier, ceiling fan, mixer/grinder, refrigerators, Induction stove, cooking range, hobs, Rice cooker etc.) | Provision for earthing | IEC-60335-1: 2013, 5.1 ed. IS 302-1 :2008, Amd No.1 Dec 2009 to IS 302-1 :2008 Amd No.2 Mar 2013 to IS 302-1 :2008 IS 302-2-25: 2012 IS 302-2-26: 2014 Part-2-2:2009, Part-2-7:2012, Part-2-8:2008, Part-2-10:2008, Part-2-14:2008, Part-2-17:2012, Part-2-21:2009, Part-2-24:2010, Part-2-26:2008, Part-2-29:2010, Part-2-35:2006, Part-2-40:2005, Part-2-41:2010, Part-2-73:2009, Part-2-74:2009, Part-2-79:2012, Part-2-80:2008, Part 2-6 : 2014, Part 2 -15:2014 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

57 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 551 | ELECTRONICS- SAFETY TESTING FACILITY | Household and similar electrical appliances (Electric iron, air cooler, air humidifier, ceiling fan, mixer/grinder, refrigerators, Induction stove, cooking range, hobs, Rice cooker etc.) | Resistance to fire - Glow wire test | IEC-60335-1: 2013, 5.1 ed. IS 302-1 :2008, Amd No.1 Dec 2009 to IS 302-1 :2008 Amd No.2 Mar 2013 to IS 302-1 :2008 IS 302-2-25: 2012 IS 302-2-26: 2014 Part-2-2:2009, Part-2-7:2012, Part-2-8:2008, Part-2-10:2008, Part-2-14:2008, Part-2-17:2012, Part-2-21:2009, Part-2-24:2010, Part-2-26:2008, Part-2-29:2010, Part-2-35:2006, Part-2-40:2005, Part-2-41:2010, Part-2-73:2009, Part-2-74:2009, Part-2-79:2012, Part-2-80:2008, Part 2-6 : 2014, Part 2 -15:2014 |
| 552 | ELECTRONICS- SAFETY TESTING FACILITY | Household and similar electrical appliances (Electric iron, air cooler, air humidifier, ceiling fan, mixer/grinder, refrigerators, Induction stove, cooking range, hobs, Rice cooker etc.) | Resistance to heat - Ball pressure test | IEC-60335-1: 2013, 5.1 ed. IS 302-1 :2008, Amd No.1 Dec 2009 to IS 302-1 :2008 Amd No.2 Mar 2013 to IS 302-1 :2008 IS 302-2-25: 2012 IS 302-2-26: 2014 Part-2-2:2009, Part-2-7:2012, Part-2-8:2008, Part-2-10:2008, Part-2-14:2008, Part-2-17:2012, Part-2-21:2009, Part-2-24:2010, Part-2-26:2008, Part-2-29:2010, Part-2-35:2006, Part-2-40:2005, Part-2-41:2010, Part-2-73:2009, Part-2-74:2009, Part-2-79:2012, Part-2-80:2008, Part 2-6 : 2014, Part 2 -15:2014 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

58 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 553 | ELECTRONICS- SAFETY TESTING FACILITY | Household and similar electrical appliances (Electric iron, air cooler, air humidifier, ceiling fan, mixer/grinder, refrigerators, Induction stove, cooking range, hobs, Rice cooker etc.) | Transient over voltages | IEC-60335-1: 2013, 5.1 ed. IS 302-1 :2008, Amd No.1 Dec 2009 to IS 302-1 :2008 Amd No.2 Mar 2013 to IS 302-1 :2008 IS 302-2-25: 2012 IS 302-2-26: 2014 Part-2-2:2009, Part-2-7:2012, Part-2-8:2008, Part-2-10:2008, Part-2-14:2008, Part-2-17:2012, Part-2-21:2009, Part-2-24:2010, Part-2-26:2008, Part-2-29:2010, Part-2-35:2006, Part-2-40:2005, Part-2-41:2010, Part-2-73:2009, Part-2-74:2009, Part-2-79:2012, Part-2-80:2008, Part 2-6 : 2014, Part 2 -15:2014 |
| 554 | ELECTRONICS- SAFETY TESTING FACILITY | Household and similar electrical appliances (Electric iron, air cooler, air humidifier, ceiling fan, mixer/grinder, refrigerators, Induction stove, cooking range, hobs, Rice cooker etc.) | Stability | IEC-60335-1: 2013, 5.1 ed. IS 302-1 :2008, Amd No.1 Dec 2009 to IS 302-1 :2008 Amd No.2 Mar 2013 to IS 302-1 :2008 IS 302-2-25: 2012 IS 302-2-26: 2014 Part-2-2:2009, Part-2-7:2012, Part-2-8:2008, Part-2-10:2008, Part-2-14:2008, Part-2-17:2012, Part-2-21:2009, Part-2-24:2010, Part-2-26:2008, Part-2-29:2010, Part-2-35:2006, Part-2-40:2005, Part-2-41:2010, Part-2-73:2009, Part-2-74:2009, Part-2-79:2012, Part-2-80:2008, Part 2-6 : 2014, Part 2 -15:2014 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

59 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 555 | ELECTRONICS- SAFETY TESTING FACILITY | Information Technology equipment (computer system, Laptop, Notebook, Tablet, VDU units, Video monitors of screen size 32 " & above, printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adapters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max. etc | abnormal operations | IEC-60950-1: 2013, edition 2.2. IS 13252:2010 + A1:2013 + A2:2015 (clause 5.3.1) |
| 556 | ELECTRONICS- SAFETY TESTING FACILITY | Information Technology equipment (computer system, Laptop, Notebook, Tablet, VDU units, Video monitors of screen size 32 " & above, printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adapters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max. etc | Access to energize parts | IEC-60950-1: 2013, edition 2.2. IS 13252:2010 + A1:2013 + A2:2015 (clause 2.1.1.1) |
| 557 | ELECTRONICS- SAFETY TESTING FACILITY | Information Technology equipment (computer system, Laptop, Notebook, Tablet, VDU units, Video monitors of screen size 32 " & above, printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adapters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max. etc | Clearances and Creepage distances | IEC-60950-1: 2013, edition 2.2. IS 13252:2010 + A1:2013 + A2:2015 (clause 2.10) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

60 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 558 | ELECTRONICS- SAFETY TESTING FACILITY | Information Technology equipment (computer system, Laptop, Notebook, Tablet, VDU units, Video monitors of screen size 32 " & above, printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adapters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max. etc | discharge of capacitor | IEC-60950-1: 2013, edition 2.2. IS 13252:2010 + A1:2013 + A2:2015 (clause 2.1.1.7) |
| 559 | ELECTRONICS- SAFETY TESTING FACILITY | Information Technology equipment (computer system, Laptop, Notebook, Tablet, VDU units, Video monitors of screen size 32 " & above, printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adapters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max. etc | drop test | IEC-60950-1: 2013, edition 2.2. IS 13252:2010 + A1:2013 + A2:2015 (clause 4.2.6) |
| 560 | ELECTRONICS- SAFETY TESTING FACILITY | Information Technology equipment (computer system, Laptop, Notebook, Tablet, VDU units, Video monitors of screen size 32 " & above, printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adapters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max. etc | Durability | IEC-60950-1: 2013, edition 2.2. IS 13252:2010 + A1:2013 + A2:2015 (clause 1.7.11) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

61 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 561 | ELECTRONICS- SAFETY TESTING FACILITY | Information Technology equipment (computer system, Laptop, Notebook, Tablet, VDU units, Video monitors of screen size 32 " & above, printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adapters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max. etc | Electrical strength | IEC-60950-1: 2013, edition 2.2. IS 13252:2010 + A1:2013 + A2:2015 (clause 5.2) |
| 562 | ELECTRONICS- SAFETY TESTING FACILITY | Information Technology equipment (computer system, Laptop, Notebook, Tablet, VDU units, Video monitors of screen size 32 " & above, printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adapters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max. etc | Energy hazard | IEC-60950-1: 2013, edition 2.2. IS 13252:2010 + A1:2013 + A2:2015 (clause 2.1.1.5) |
| 563 | ELECTRONICS- SAFETY TESTING FACILITY | Information Technology equipment (computer system, Laptop, Notebook, Tablet, VDU units, Video monitors of screen size 32 " & above, printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adapters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max. etc | Humidity conditioning | IEC-60950-1: 2013, edition 2.2. IS 13252:2010 + A1:2013 + A2:2015 (clause 2.9.2) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

62 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 564 | ELECTRONICS- SAFETY TESTING FACILITY | Information Technology equipment (computer system, Laptop, Notebook, Tablet, VDU units, Video monitors of screen size 32 " & above, printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adapters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max. etc | Impact test | IEC-60950-1: 2013, edition 2.2. IS 13252:2010 + A1:2013 + A2:2015 (clause 4.2..5) |
| 565 | ELECTRONICS- SAFETY TESTING FACILITY | Information Technology equipment (computer system, Laptop, Notebook, Tablet, VDU units, Video monitors of screen size 32 " & above, printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adapters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max. etc | Impulse test | IEC-60950-1: 2013, edition 2.2. IS 13252:2010 + A1:2013 + A2:2015 (clause 6.2.1) |
| 566 | ELECTRONICS- SAFETY TESTING FACILITY | Information Technology equipment (computer system, Laptop, Notebook, Tablet, VDU units, Video monitors of screen size 32 " & above, printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adapters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max. etc | Input current | IEC-60950-1: 2013, edition 2.2. IS 13252:2010 + A1:2013 + A2:2015 (clause 1.6.2) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

63 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 567 | ELECTRONICS- SAFETY TESTING FACILITY | Information Technology equipment (computer system, Laptop, Notebook, Tablet, VDU units, Video monitors of screen size 32 " & above, printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adapters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max. etc | Input Current | IEC-60950-1: 2013, edition 2.2. IS 13252:2010 + A1:2013 + A2:2015 (clause 1.6.2) |
| 568 | ELECTRONICS- SAFETY TESTING FACILITY | Information Technology equipment (computer system, Laptop, Notebook, Tablet, VDU units, Video monitors of screen size 32 " & above, printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adapters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max. etc | Input Power | IEC-60950-1: 2013, edition 2.2. IS 13252:2010 + A1:2013 + A2:2015 (clause 1.6.2) |
| 569 | ELECTRONICS- SAFETY TESTING FACILITY | Information Technology equipment (computer system, Laptop, Notebook, Tablet, VDU units, Video monitors of screen size 32 " & above, printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adapters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max. etc | limited power source measurement test | IEC-60950-1: 2013, edition 2.2. IS 13252:2010 + A1:2013 + A2:2015 (clause 1.6.2) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

64 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 570 | ELECTRONICS- SAFETY TESTING FACILITY | Information Technology equipment (computer system, Laptop, Notebook, Tablet, VDU units, Video monitors of screen size 32 " & above, printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adapters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max. etc | resistance to abnormal heat | IEC-60950-1: 2013, edition 2.2. IS 13252:2010 + A1:2013 + A2:2015 (clause 4.5.5) |
| 571 | ELECTRONICS- SAFETY TESTING FACILITY | Information Technology equipment (computer system, Laptop, Notebook, Tablet, VDU units, Video monitors of screen size 32 " & above, printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adapters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max. etc | Stability test | IEC-60950-1: 2013, edition 2.2. IS 13252:2010 + A1:2013 + A2:2015 (clause 4.1) |
| 572 | ELECTRONICS- SAFETY TESTING FACILITY | Information Technology equipment (computer system, Laptop, Notebook, Tablet, VDU units, Video monitors of screen size 32 " & above, printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adapters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max. etc | steady force test | IEC-60950-1: 2013, edition 2.2. IS 13252:2010 + A1:2013 + A2:2015 (clause 3.1.5, 3.1.9, 4.2.2, 4.2.4) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

65 of 72

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Last Amended on

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| 574 | ELECTRONICS- SAFETY TESTING FACILITY | Information Technology equipment (computer system, Laptop, Notebook, Tablet, VDU units, Video monitors of screen size 32 " & above, printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adapters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max. etc | temperature tests | IEC-60950-1: 2013, edition 2.2. IS 13252:2010 + A1:2013 + A2:2015 (clause 4.5.2) |
| 575 | ELECTRONICS- SAFETY TESTING FACILITY | Information Technology equipment (computer system, Laptop, Notebook, Tablet, VDU units, Video monitors of screen size 32 " & above, printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adapters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max. etc | Touch current | IEC-60950-1: 2013, edition 2.2. IS 13252:2010 + A1:2013 + A2:2015 (clause 5.1) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

66 of 72

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Last Amended on

-

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| 577 | ELECTRONICS- SAFETY TESTING FACILITY | Information Technology equipment (computer system, Laptop, Notebook, Tablet, VDU units, Video monitors of screen size 32 " & above, printers, plotters, scanners, wireless keyboards, telephone answering machine, set top box, automatic data processing machine, power adapters for audio & IT, mobile phones, cash registers, point of sale terminals, copying board & coated machine , smart card reader, passport reader, Mail Processing Machine/ postage machines/ Franking Machine, power banks for use in portable application, Keyboards, Automatic Teller cash Dispensing Machines, USB Type external Hard Disc Drive, USB Type external solid state storage devices above 256 GB capacity, Standalone switch mode power supply with output voltage 48 V Max. etc | Voltage surge test | IEC-60950-1: 2013, edition 2.2. IS 13252:2010 + A1:2013 + A2:2015 (clause 7.4.2) |
| 578 | ELECTRONICS- SAFETY TESTING FACILITY | information Technology equipment (computer system, monitors, printers, scanners, keyboards, telephone and automatic data processing machine, power adapters, mobile phone, cash registers, copying machine, smart card reader, passport reader, power banks for use in portable application | Resistance of earthing conductor | IEC-60950-1: 2013, edition 2.2. IS 13252:2010 + A1:2013 + A2:2015 (clause 2.6.3.4) |
| 579 | ELECTRONICS- SAFETY TESTING FACILITY | information Technology equipment (computer system, monitors, printers, scanners, keyboards, telephone and automatic data processing machine, power adapters, mobile phone, cash registers, copying machine, smart card reader, passport reader, power banks for use in portable application | resistance of earthing conductor | IEC-60950-1: 2013, edition 2.2. IS 13252:2010 + A1:2013 + A2:2015 (clause 2.6.3.4) |
| 580 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | Accessibility | IEC-61010-1: 3.1 ED (clause 6.2) |
| 581 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | capacitive discharge test | IEC-61010-1: 3.1 ED (clause 6.6.2, 6.10.3) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

67 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

*The validity is extended for one year up to 17.12.2021

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| 582 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | cord anchorages | IEC-61010-1: 3.1 ED(clause 6.10.2.2) |
| 583 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | Drop test | IEC-61010-1: 3.1 ED(clause 8.3) |
| 584 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | Durability of markings | IEC-61010-1: 3.1 ED(clause 5.3) |
| 585 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | Humidity conditioning | IEC-61010-1: 3.1 ED(clause 6.8.2) |
| 586 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | Impact test | IEC-61010-1: 3.1 ED(clause 8.2.2) |
| 587 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | Impedance of protective bonding | IEC-61010-1: 3.1 ED(clause 6.5.2.3,6.5.2.4,6.5.2.5,6.5.2.6, 6.5.4) |
| 588 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | Impedance of protective bonding | IEC-61010-1: 3.1 ED(clause 6.5.2.3,6.5.2.4,6.5.2.5,6.5.2.6, 6.5.4) |
| 589 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | Impulse withstand voltage test | IEC-61010-1: 3.1 ED(clause 6.8.3.3) |
| 590 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | Input current/Power input frequency | IEC-61010-1: 3.1 ED(clause 5.1.3) |
| 591 | ELECTRONICS- SAFETY TESTING FACILITY | measurement, control and laboratory equipment | input current/power input frequency | IEC-61010-1: 3.1 ED (clause 5.1.3) |
| 592 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | Input current/Power input frequency | IEC-61010-1: 3.1 ED(clause 5.1.3) |
| 593 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | Input Current/Power input frequency | IEC-61010-1: 3.1 ED(clause 5.1.3) |
| 594 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | insulating material ball pressure test | IEC-61010-1: 3.1 ED(clause 10.5.3) |
| 595 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | Insulation requirements-creepage distances and clearance | IEC-61010-1: 3.1 ED(clause 6.7, 10.5.1) |
| 596 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | ionizing radiation | IEC-61010-1: 3.1 Ed (clause 12.2.1) |
| 597 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | Limit values for accessible parts | IEC-61010-1: 3.1 ED(clause 6.3) |
| 598 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | Limited energy circuit | IEC-61010-1: 3.1 ED(clause 9.4) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Laboratory Name :

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

68 of 72

Validity

13/01/2020 to 17/12/2020*

Last Amended on

-

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| 599 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | Residual Energy | IEC-61010-1: 3.1 ED(clause 6.1.1) |
| 600 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | Resistance to elevated temperature | IEC-61010-1: 3.1 ED(clause 10.5.2) |
| 601 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | sound pressure level | IEC-61010-1: 3.1 ED(clause 12.5.1) |
| 602 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | stability test | IEC-61010-1: 3.1 ED(clause 7.4) |
| 603 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | Static test | IEC-61010-1: 3.1 ED(clause 8.2.1) |
| 604 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | Strength of Handle | IEC-61010-1: 3.1 ED(clause 7.5) |
| 605 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | surface temperature limits for protection against burns | IEC-61010-1:3.1 ED(clause 10.1) |
| 606 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | Touch current | IEC-61010-1: 3.1 ED(clause 6.2.2) |
| 607 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | Touch current | IEC-61010-1: 3.1 ED(clause 6.2.2) |
| 608 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | vicat softening test | IEC-61010-1: 3.1 ED(clause 10.5.3) |
| 609 | ELECTRONICS- SAFETY TESTING FACILITY | Measurement, control and laboratory equipment | voltage test | IEC-61010-1: 3.1 ED(clause 6.8.3) |
| 610 | ELECTRONICS- SAFETY TESTING FACILITY | Measuring relays and protection equipment-Product Safety requirement | Accessibility | IEC 60255-27 Edition 2.0 2013-10 Clause no.5.1.5 |
| 611 | ELECTRONICS- SAFETY TESTING FACILITY | Measuring relays and protection equipment-Product Safety requirement | Bonding of protective conductor | IEC 60255-27 Edition 2.0 2013-10 Clause no.5.1.6 |
| 612 | ELECTRONICS- SAFETY TESTING FACILITY | Measuring relays and protection equipment-Product Safety requirement | Bonding of protective conductor | IEC 60255-27 Edition 2.0 2013-10 Clause no.5.1.6 |
| 613 | ELECTRONICS- SAFETY TESTING FACILITY | Measuring relays and protection equipment-Product Safety requirement | Clearances and creepage distances | IEC 60255-27 Edition 2.0 2013-10 Clause no.5.1.10 |
| 614 | ELECTRONICS- SAFETY TESTING FACILITY | Measuring relays and protection equipment-Product Safety requirement | Direct voltage test | IEC 60255-27 Edition 2.0 2013-10 Clause no.10.6.4.3 |
| 615 | ELECTRONICS- SAFETY TESTING FACILITY | Measuring relays and protection equipment-Product Safety requirement | Discharge of capacitors | IEC 60255-27 Edition 2.0 2013-10 Clause no.5.1.3 |
| 616 | ELECTRONICS- SAFETY TESTING FACILITY | Measuring relays and protection equipment-Product Safety requirement | Insulation resistance | IEC 60255-27 Edition 2.0 2013-10 Clause no.10.6.4.4 |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

69 of 72

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| 617 | ELECTRONICS- SAFETY TESTING FACILITY | Measuring relays and protection equipment-Product Safety requirement | Insulation resistance | IEC 60255-27 Edition 2.0 2013-10 Clause no.10.6.4.4 |
| 618 | ELECTRONICS- SAFETY TESTING FACILITY | Measuring relays and protection equipment-Product Safety requirement | Leakage current | IEC 60255-27 Edition 2.0 2013-10 Clause no.5.1.8 |
| 619 | ELECTRONICS- SAFETY TESTING FACILITY | Measuring relays and protection equipment-Product Safety requirement | Leakage current | IEC 60255-27 Edition 2.0 2013-10 Clause no.5.1.8 |
| 620 | ELECTRONICS- SAFETY TESTING FACILITY | Measuring relays and protection equipment-Product Safety requirement | Limited energy circuit | IEC 60255-27 Edition 2.0 2013-10 Clause no.7.12 |
| 621 | ELECTRONICS- SAFETY TESTING FACILITY | Measuring relays and protection equipment-Product Safety requirement | Marking durability | IEC 60255-27 Edition 2.0 2013-10 Clause no.9.1.11 |
| 622 | ELECTRONICS- SAFETY TESTING FACILITY | Measuring relays and protection equipment-Product Safety requirement | Protection against electric shock | IEC 60255-27 Edition 2.0 2013-10 Clause no.5 |
| 623 | ELECTRONICS- SAFETY TESTING FACILITY | Measuring relays and protection equipment-Product Safety requirement | Single fault condition | IEC 60255-27 Edition 2.0 2013-10 Clause no.5.2 |
| 624 | ELECTRONICS- SAFETY TESTING FACILITY | Measuring relays and protection equipment-Product Safety requirement | Temperature under normal operation | IEC 60255-27 Edition 2.0 2013-10 Clause no.7.3.12 |
| 625 | ELECTRONICS- SAFETY TESTING FACILITY | Measuring, Control and laboratory equipment | fault conditioning | IEC-61010-1: 3.1 ed clause 4.4) |
| 626 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of machinery -electrical equipment of machines | Insulation resistance test | IEC-60204-1, ED 6.0 clause no 18 |
| 627 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of machinery -electrical equipment of machines | Insulation resistance test | IEC-60204-1, edition 5.1: 2009 clause no 18 |
| 628 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of machinery -electrical equipment of machines | Residual voltage test | IEC-60204-1, ED 6.0 clause no 18 |
| 629 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of machinery -electrical equipment of machines | Verification of the continuity of the bonding circuit | IEC-60204-1, ED 6.0 clause no 18 |
| 630 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of machinery -electrical equipment of machines | Verification of the continuity of the bonding circuit | IEC-60204-1, edition 5.1: 2009 clause no 18 |
| 631 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of machinery -electrical equipment of machines | Voltage test | IEC-60204-1, ED 6.0 clause no 18 |
| 632 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Accessibility to live part | IEC-61558-1, Edition 2.1, 2009 (clause no. 9.1) |
| 633 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Components | IEC-61558-1, Edition 2.1, 2009 (clause no. 20.0) |
| 634 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Construction | IEC-61558-1, Edition 2.1, 2009 (clause no. 19.0) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

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ISO/IEC 17025:2017

Certificate Number

TC-5435

Page No

70 of 72

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| 635 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Creepage distances, clearances and distance through insulation | IEC-61558-1, Edition 2.1, 2009 (clause no. 26.0) |
| 636 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Dielectric strength test | IEC-61558-1, Edition 2.1, 2009 (clause no. 18.3) |
| 637 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Electrical discharge | IEC-61558-1, Edition 2.1, 2009 (clause no. 9.2) |
| 638 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Heating | IEC-61558-1, Edition 2.1, 2009 (clause no. 14.0) |
| 639 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Humidity treatment | IEC-61558-1, Edition 2.1, 2009 (clause no. 17.2) |
| 640 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Insulation resistance | IEC-61558-1, Edition 2.1, 2009 (clause no. 18.2) |
| 641 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Insulation resistance | IEC-61558-1, Edition 2.1, 2009 (clause no.18.2) |
| 642 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Marking and other information | IEC-61558-1, Edition 2.1, 2009 (clause no. 8) |
| 643 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Mechanical strength | IEC-61558-1, Edition 2.1, 2009 (clause no.16.0) |
| 644 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Output current under load | IEC-61558-1, Edition 2.1, 2009 (clause no. 11) |
| 645 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Output current under load | IEC-61558-1, Edition 2.1, 2009 (clause no. 11.0) |
| 646 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Output voltage | IEC-61558-1, Edition 2.1, 2009 (clause no. 11.0) |
| 647 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Output voltage | IEC-61558-1, Edition 2.1, 2009 (clause no. 11.0) |
| 648 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Provision for protective earthing | IEC-61558-1, Edition 2.1, 2009 (clause no. 24.0) |
| 649 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Provision for protective earthing | IEC-61558-1, Edition 2.1, 2009 (clause no. 24.0) |
| 650 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Resistance to abnormal heat under fault condition | IEC-61558-1, Edition 2.1, 2009 (clause no. 27.2) |
| 651 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Resistance to fire | IEC-61558-1, Edition 2.1, 2009 (clause no. 27.3) |
| 652 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Resistance to heat | IEC-61558-1, Edition 2.1, 2009 (clause no. 27.1) |



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ELECTRONICS REGIONAL TEST LABORATORY (WEST), PLOT NO. F-7 & 8, MIDC AREA, ANDHERI-EAST, GOVERNMENT OF INDIA, MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY, STQC DIRECTORATE, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

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Page No

71 of 72

Validity

13/01/2020 to 17/12/2020*

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*The validity is extended for one year up to 17.12.2021

| 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 |
|------|--------------------------------------|-------------------------------------|--|--|
| 653 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Short circuit and overload protection | IEC-61558-1, Edition 2.1, 2009 (clause no. 15.0) |
| 654 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Touch current | IEC-61558-1, Edition 2.1, 2009 (clause no. 18.5) |
| 655 | ELECTRONICS- SAFETY TESTING FACILITY | Safety of power transformers | Touch current | IEC-61558-1, Edition 2.1, 2009 (clause no. 18.5) |
| 656 | ELECTRONICS- SAFETY TESTING FACILITY | Uninterruptible power systems (UPS) | Clearances and creepage distances | IS 16242(part 1): 2014/ IEC62040-1: 2008 (clause no.5.7) |
| 657 | ELECTRONICS- SAFETY TESTING FACILITY | Uninterruptible power systems (UPS) | Discharge of capacitors | IS 16242(part 1): 2014/ IEC62040-1: 2008 (clause no.5.1.1) |
| 658 | ELECTRONICS- SAFETY TESTING FACILITY | Uninterruptible power systems (UPS) | Earth leakage | IS 16242(part 1): 2014/ IEC62040-1: 2008 (clause no.8.1) |
| 659 | ELECTRONICS- SAFETY TESTING FACILITY | Uninterruptible power systems (UPS) | Earth leakage | IS 16242(part 1): 2014/ IEC62040-1: 2008 (clause no.8.1) |
| 660 | ELECTRONICS- SAFETY TESTING FACILITY | Uninterruptible power systems (UPS) | Electric strength test | IS 16242(part 1): 2014/ IEC62040-1: 2008 (clause no.8.2) |
| 661 | ELECTRONICS- SAFETY TESTING FACILITY | Uninterruptible power systems (UPS) | Marking and instruction | IS 16242(part 1): 2014/ IEC62040-1: 2008 (clause no.4.7) |
| 662 | ELECTRONICS- SAFETY TESTING FACILITY | Uninterruptible power systems (UPS) | Mechanical strength | IS 16242(part 1): 2014/ IEC62040-1: 2008 (clause no.7.3) |
| 663 | ELECTRONICS- SAFETY TESTING FACILITY | Uninterruptible power systems (UPS) | Power interfaces | IS 16242(part 1): 2014/ IEC62040-1: 2008 (clause no.4.6) |
| 664 | ELECTRONICS- SAFETY TESTING FACILITY | Uninterruptible power systems (UPS) | Power interfaces | IS 16242(part 1): 2014/ IEC62040-1: 2008 (clause no.4.6) |
| 665 | ELECTRONICS- SAFETY TESTING FACILITY | Uninterruptible power systems (UPS) | Power interfaces | IS 16242(part 1): 2014/ IEC62040-1: 2008 (clause no.4.6) |
| 666 | ELECTRONICS- SAFETY TESTING FACILITY | Uninterruptible power systems (UPS) | Power interfaces | IS 16242(part 1): 2014/ IEC62040-1: 2008 (clause no.4.6) |



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Page No

72 of 72

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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 |
|------|--------------------------------------|-------------------------------------|--|--|
| 667 | ELECTRONICS- SAFETY TESTING FACILITY | Uninterruptible power systems (UPS) | Protection against electric shock & energy hazard | IS 16242(part 1): 2014/ IEC62040-1: 2008 (clause no.5.1) |
| 668 | ELECTRONICS- SAFETY TESTING FACILITY | Uninterruptible power systems (UPS) | Protective earthing | IS 16242(part 1): 2014/ IEC62040-1: 2008 (clause no.5.3) |
| 669 | ELECTRONICS- SAFETY TESTING FACILITY | Uninterruptible power systems (UPS) | Protective earthing | IS 16242(part 1): 2014/ IEC62040-1: 2008 (clause no.5.3) |
| 670 | ELECTRONICS- SAFETY TESTING FACILITY | Uninterruptible power systems (UPS) | Stability | IS 16242(part 1): 2014/ IEC62040-1: 2008 (clause no.7.2) |
| 671 | ELECTRONICS- SAFETY TESTING FACILITY | Uninterruptible power systems (UPS) | Temperature rise | IS 16242(part 1): 2014/ IEC62040-1: 2008 (clause no.7.7) |