



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

ORJA TECHNICAL SERVICES PRIVATE LIMITED, 501-503, 520 BLOCK MS1-A NEW
SIYAGANJ, INDORE, MADHYA PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-11691

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Validity

24/05/2023 to 23/05/2025

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| 1 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Appearance | "Withdrawn Standard" IS 1866 (Third Revision) |
| 2 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Appearance | IS 1866 |
| 3 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Appearance | IS 335 |
| 4 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Breakdown Voltage | IEC 60156 |
| 5 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Breakdown Voltage | IS 1866 (Clause 5.3) |
| 6 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Breakdown Voltage | IS 6792 |
| 7 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Density | IS 1448 (Part 16) |
| 8 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Density | IS 1866 (Clause 5.14) |
| 9 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Density | ISO 3675 |
| 10 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dielectric Dissipation Factor | IEC 60247 |
| 11 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dielectric Dissipation Factor | IS 1866 (Clause 5.6) |
| 12 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dielectric Dissipation Factor | IS 6262 |
| 13 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C ₂ H ₂ -Acetylene) | ASTM D3612 |



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| 14 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C ₂ H ₂ -Acetylene) | IEC 60567 |
| 15 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C ₂ H ₂ -Acetylene) | IEC 60599 |
| 16 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C ₂ H ₂ -Acetylene) | IS 10593 |
| 17 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C ₂ H ₂ -Acetylene) | IS 9434 |
| 18 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C ₂ H ₄ -Ethylene) | ASTM D3612 |
| 19 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C ₂ H ₄ -Ethylene) | IEC 60567 |
| 20 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C ₂ H ₄ -Ethylene) | IEC 60599 |
| 21 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C ₂ H ₄ -Ethylene) | IS 10593 |
| 22 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C ₂ H ₄ -Ethylene) | IS 9434 |
| 23 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C ₂ H ₆ -Ethane) | ASTM D3612 |
| 24 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C ₂ H ₆ -Ethane) | IEC 60567 |
| 25 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C ₂ H ₆ -Ethane) | IEC 60599 |
| 26 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C ₂ H ₆ -Ethane) | IS 10593 |
| 27 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C ₂ H ₆ -Ethane) | IS 9434 |



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| 28 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C3H6-Propylene) | ASTM D3612 |
| 29 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C3H6-Propylene) | IEC 60567 |
| 30 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C3H6-Propylene) | IEC 60599 |
| 31 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C3H6-Propylene) | IS 10593 |
| 32 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C3H6-Propylene) | IS 9434 |
| 33 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C3H8-Propane) | ASTM D3612 |
| 34 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C3H8-Propane) | IEC 60567 |
| 35 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C3H8-Propane) | IEC 60599 |
| 36 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C3H8-Propane) | IS 10593 |
| 37 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (C3H8-Propane) | IS 9434 |
| 38 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (CH4-Methane) | ASTM D3612 |
| 39 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (CH4-Methane) | IEC 60567 |
| 40 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (CH4-Methane) | IEC 60599 |
| 41 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (CH4-Methane) | IS 10593 |



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| 42 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (CH ₄ -Methane) | IS 9434 |
| 43 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (CO - Carbon Monoxide) | IS 9434 |
| 44 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (CO ₂ -Carbon Dioxide) | IS 9434 |
| 45 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (CO ₂ -Carbon Dioxide) | ASTM D3612 |
| 46 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (CO ₂ -Carbon Dioxide) | IEC 60567 |
| 47 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (CO ₂ -Carbon Dioxide) | IEC 60599 |
| 48 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (CO ₂ -Carbon Dioxide) | IS 10593 |
| 49 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (CO-Carbon Monoxide) | ASTM D3612 |
| 50 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (CO-Carbon Monoxide) | IEC 60567 |
| 51 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (CO-Carbon Monoxide) | IEC 60599 |
| 52 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (CO-Carbon Monoxide) | IS 10593 |
| 53 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (H ₂ -Hydrogen) | ASTM D3612 |
| 54 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (H ₂ -Hydrogen) | IEC 60567 |
| 55 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (H ₂ -Hydrogen) | IEC 60599 |



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| 56 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (H2-Hydrogen) | IS 10593 |
| 57 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (H2-Hydrogen) | IS 9434 |
| 58 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (N2-Nitrogen) | ASTM D3612 |
| 59 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (N2-Nitrogen) | IEC 60567 |
| 60 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (N2-Nitrogen) | IEC 60599 |
| 61 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (N2-Nitrogen) | IS 10593 |
| 62 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (N2-Nitrogen) | IS 9434 |
| 63 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (O2-Oxygen) | ASTM D3612 |
| 64 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (O2-Oxygen) | IEC 60567 |
| 65 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (O2-Oxygen) | IEC 60599 |
| 66 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (O2-Oxygen) | IS 10593 |
| 67 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Dissolve Gas Analysis (O2-Oxygen) | IS 9434 |
| 68 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Flash Point | IS 1448 (Part 21) |
| 69 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Flash Point | IS 1866 (Clause 5.11) |



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| 70 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Flash Point | ISO 2719 |
| 71 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Interfacial Tension | ASTM D971 |
| 72 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Interfacial Tension | IS 1866 (Clause 5.9) |
| 73 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Interfacial Tension | IS 6104 |
| 74 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Neutralization Value | IS 1448 (Part 2) |
| 75 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Neutralization Value | IS 1866 (Clause 5.5) |
| 76 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Neutralization Value | ISO 6619 |
| 77 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Pour Point | IS 1448 (Part 10, Sec 2) |
| 78 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Pour Point | IS 1866 (Clause 5.13) |
| 79 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Pour Point | ISO 3016 |
| 80 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Sediments & Sludge | IS 1866 |
| 81 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Sediments & Sludge | IS 1866 (Clause 5.8) |
| 82 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Specific Resistance (Resistivity) | IEC 60247 |
| 83 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Specific Resistance (Resistivity) | IS 1866 (Clause 5.6) |



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| 84 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Specific Resistance (Resistivity) | IS 6103 |
| 85 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Viscosity at 100°C | IS 1448 (Part 25) |
| 86 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Viscosity at 100°C | IS 1448 (Part 25/Sec 1) |
| 87 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Viscosity at 100°C | IS 1866 (Clause 5.15) |
| 88 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Viscosity at 100°C | IS 335 |
| 89 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Viscosity at 100°C | ISO 3104 |
| 90 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Viscosity at 40°C | IS 1448 (Part 25) |
| 91 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Viscosity at 40°C | IS 1448 (Part 25/Sec 1) |
| 92 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Viscosity at 40°C | IS 1866 (Clause 5.15) |
| 93 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Viscosity at 40°C | IS 335 |
| 94 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Viscosity at 40°C | ISO 3104 |
| 95 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Water Content | IEC 60814 |
| 96 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Water Content | IS 13567 |
| 97 | ELECTRICAL- INSULATING MATERIALS & INSULATORS | Transformer Oils | Water Content | IS 1866 (Clause 5.4) |



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| Site Facility | | | | |
| 1 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meter, Class 1 & 2 (Energy Meter) | Limits of Error Due to other Influence Quantities - Frequency Variation Test | IS 13779 (Clause 11.2) |
| 2 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meter, Class 1 & 2 (Energy Meter) | Limits of Error Due to other Influence Quantities - Phase Sequence Test | IS 13779 (Clause 11.2) |
| 3 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meter, Class 1 & 2 (Energy Meter) | Limits of Error Due to other Influence Quantities - Voltage Unbalance Test | IS 13779 (Clause 11.2) |
| 4 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meter, Class 1 & 2 (Energy Meter) | Limits of Error Due to other Influence Quantities - Voltage Variation Test | IS 13779 (Clause 11.2) |
| 5 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meter, Class 1 & 2 (Energy Meter) | Limits of Error Due to other Influence Quantities - Wave Form 10 % of Third Harmonic in the Current | IS 13779 (Clause 11.2) |
| 6 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meter, Class 1 & 2 (Energy Meter) | Limits of Error/ Accuracy Test | IS 13779 (Clause 11.1) |
| 7 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Static Watthour Meter, Class 1 & 2 (Energy Meter) | Meter Constant Test | IS 13779 (Clause 12.15) |
| 8 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Watthour and Var-hour Meters (Class 0.2s, 0.5s & 1.0s) (Energy Meters) | Limits of Error Due to other Influence Quantities - Frequency Variation Test | IS 14697 (Clause 11.2) |
| 9 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Watthour and Var-hour Meters (Class 0.2s, 0.5s & 1.0s) (Energy Meters) | Limits of Error Due to other Influence Quantities - Phase Sequence Test | IS 14697 (Clause 11.2) |
| 10 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Watthour and Var-hour Meters (Class 0.2s, 0.5s & 1.0s) (Energy Meters) | Limits of Error Due to other Influence Quantities - Voltage Unbalance Test | IS 14697 + Amd. 4 (Clause 11.2) |



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| 11 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Watthour and Var-hour Meters (Class 0.2s, 0.5s & 1.0s) (Energy Meters) | Limits of Error Due to other Influence Quantities - Voltage Variation Test | IS 14697 (Clause 11.2) |
| 12 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Watthour and Var-hour Meters (Class 0.2s, 0.5s & 1.0s) (Energy Meters) | Limits of Error Due to other Influence Quantities - Wave Form 10 % of Third Harmonic in the Current | IS 14697 (Clause 11.2) |
| 13 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Watthour and Var-hour Meters (Class 0.2s, 0.5s & 1.0s) (Energy Meters) | Limits of Error/ Accuracy Test | IS 14697 (Clause 11.1) |
| 14 | ELECTRICAL- ELECTRICAL INDICATING & RECORDING INSTRUMENTS | AC Watthour and Var-hour Meters (Class 0.2s, 0.5s & 1.0s) (Energy Meters) | Meter Constant Test | IS 14697 + Amd. 4 (Clause 12.14) |
| 15 | ELECTRICAL- INDUCTORS & TRANSFORMERS | Current Transformer 1A to 3200A (Class 0.1 to 15P) | Accuracy Test (Limits of Displacement Error) | "Withdrawn Standard" IS 2705 (Part 2) Clause 7.1.1, 7.2.1 & IS 2705 (Part 3) Clause 7.1.1 |
| 16 | ELECTRICAL- INDUCTORS & TRANSFORMERS | Current Transformer 1A to 3200A (Class 0.1 to 15P) | Accuracy Test (Limits of Phase Displacement) | IS 16227 (Part 2) Clause 7.2.6 & 7.3.5 |
| 17 | ELECTRICAL- INDUCTORS & TRANSFORMERS | Current Transformer 1A to 3200A (Class 0.1 to 15P) | Accuracy Test (Limits of Ratio Error) | "Withdrawn Standard" IS 2705 (Part 2) Clause 7.1.1, 7.2.1 & IS 2705 (Part 3) Clause 7.1.1 |
| 18 | ELECTRICAL- INDUCTORS & TRANSFORMERS | Current Transformer 1A to 3200A (Class 0.1 to 15P) | Accuracy Test (Limits of Ratio Error) | IS 16227 (Part 2) Clause 7.2.6 & 7.3.5 |
| 19 | ELECTRICAL- INDUCTORS & TRANSFORMERS | Current Transformer 1A to 3200A (Class 0.1 to 15P) | Terminal Marking and Polarity | "Withdrawn Standard" IS 2705 (Part 2) Clause 6 & IS 2705 (Part 1) Clause 9.2 |
| 20 | ELECTRICAL- INDUCTORS & TRANSFORMERS | Current Transformer 1A to 3200A (Class 0.1 to 15P) | Terminal Marking and Polarity | IS 16227 (Part 1) Clause 7.3.6 & IS 16227 (Part 2) Clause 6.13.201 |
| 21 | ELECTRICAL- INDUCTORS & TRANSFORMERS | Voltage Transformer 220 V to 33 kV (Class 0.2 to 6P) | Accuracy Test (Limits of Phase Displacement Error) | "Withdrawn Standard" IS 3156 (Part 2 & 3) Clause 5, 6, 8 |
| 22 | ELECTRICAL- INDUCTORS & TRANSFORMERS | Voltage Transformer 220 V to 33 kV (Class 0.2 to 6P) | Accuracy Test (Limits of Phase Displacement Error) | IS 16227 (Part 3, 4 & 5) Clause 7.2.6 & 7.3.5 |
| 23 | ELECTRICAL- INDUCTORS & TRANSFORMERS | Voltage Transformer 220 V to 33 kV (Class 0.2 to 6P) | Accuracy Test (Limits of Voltage Error) | "Withdrawn Standard" IS 3156 (Part 2 & 3) Clause 5, 6, 8 |
| 24 | ELECTRICAL- INDUCTORS & TRANSFORMERS | Voltage Transformer 220 V to 33 kV (Class 0.2 to 6P) | Accuracy Test (Limits of Voltage Error) | IS 16227 (Part 3, 4 & 5) Clause 7.2.6 & 7.3.5 |



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|------|--------------------------------------|--|--|--|
| 25 | ELECTRICAL- INDUCTORS & TRANSFORMERS | Voltage Transformer 220 V to 33 kV (Class 0.2 to 6P) | Terminal Marking and Polarity | "Withdrawn Standard" IS 3156 (Part 1 & 2), Clause 7 & 8 |
| 26 | ELECTRICAL- INDUCTORS & TRANSFORMERS | Voltage Transformer 220 V to 33 kV (Class 0.2 to 6P) | Terminal Marking and Polarity | IS 16227 (Part 3 & 5) Clause 6.13 |