



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GEO CHEM LABORATORIES PVT. LTD., PLOT NO 306, UDYOG VIHAR, PHASE 2, GURGAON, HARYANA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-6371

Page No

208 of 371

Validity

06/10/2021 to 05/10/2023

Last Amended on

23/11/2021

| 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 |
|------|--|---|--|--|
| 2490 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heaters -Specification | Mechanical Strength | IS 368: 2014 Clause 21 RA |
| 2491 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heaters -Specification | Moisture Resistance | IS 368: 2014 Clause 15 RA |
| 2492 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heaters -Specification | Operation Under Overload Conditions Of Appliances With Heating Elements | IS 368: 2014 Clause 12 RA |
| 2493 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heaters -Specification | Overload Protection Of Trans-Formers and Associated Circuits | IS 368: 2014 Clause 17 RA |
| 2494 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heaters -Specification | Power input & current | IS 368: 2014 Clause 10 RA |
| 2495 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heaters -Specification | Protection against Electric shock & energy hazards | IS 368: 2014 Clause 8 RA |
| 2496 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heaters -Specification | Provision for earthing | IS 368: 2014 (RA 2019) Clause 27 RA |
| 2497 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heaters -Specification | Radiation, toxicity and similar Hazards | IS 368: 2014 Clause 32 RA |
| 2498 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heaters -Specification | Resistance to heat and fire | IS 368: 2014) Clause 30 RA |
| 2499 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heaters -Specification | Resistance to rusting | IS 368: 2014 Clause 31 RA |
| 2500 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heaters -Specification | Stability and Mechanical Hazards | IS 368: 2014 Clause 20 RA |
| 2501 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heaters -Specification | Starting Of Motor Operated Appliances | IS 368: 2014 Clause 9 RA |
| 2502 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heaters -Specification | Supply connection and External flexible cords | IS 368: 2014 Clause 25 RA |
| 2503 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heaters -Specification | Terminal for external conductors | IS 368: 2014 Clause 26 RA |
| 2504 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heaters -Specification | Transient over voltage | IS 368: 2014 Clause 14 RA |
| 2505 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Immersion Water Heaters -Specification | Endurance | IS 368: 2014 Clause 18 RA |
| 2506 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Instantaneous Water Heaters | Abnormal Operation | IS 302-2-35 A1 Clause 19 |
| 2507 | ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES | Electric Instantaneous Water Heaters | Classification | IS 8978: 1992 +A1+A2 Clause 7 RA |