National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SREEJA ELECTRICALS, TRANSFORMER OIL TESTING LABORATORY, PLOT NO S 122, PHASE III B, VERNA INDUSTRIAL ESTATE, VASCO, GOA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5760 **Page No** 1 of 2

Validity 24/11/2022 to 23/11/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Breakdown Voltage	IS 6792:2017 / IEC 60156:2018 / IS 1866:
2	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dielectric dissipation Factor	IS 6262: 1971 / IEC 60247:2004 / IS 1866
3	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis - C2H4	IS 9434: 2019 / IS 10593:2018 / "Withdrawn Standard" IEC 60599:2015 / IEC 60567
4	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis - CH4	IS 9434: 2019 / IS 10593:2018 / "Withdrawn Standard" IEC 60599:2015 / IEC 60567
5	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis - CO	IS 9434: 2019 / IS 10593:2018 / "Withdrawn Standard" IEC 60599:2015 / IEC 60567
6	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer oil	Dissolved Gas Analysis C2H2	IS 9434: 2019 / IS 10593:2018 / "Withdrawn Standard" IEC 60599:2015 / IEC 60567
7	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis C2H6	IS 9434: 2019 / IS 10593:2018 / "Withdrawn Standard" IEC 60599:2015 / IEC 60567
8	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis -CO2	IS 9434: 2019 / IS 10593:2018 / "Withdrawn Standard" IEC 60599:2015 / IEC 60567
9	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis H2	IS 9434: 2019 / IS 10593:2018 / "Withdrawn Standard" IEC 60599:2015 / IEC 60567
10	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer oil	Dissolved Gas Analysis O2	IS 9434: 2019 / IS 10593:2018 / "Withdrawn Standard" IEC 60599:2015 / IEC 60567
11	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Flash Point	IS 1448 (Part 21) 2019 / ISO 2719:2016 / IS 1866
12	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer oil	Interfacial Tension	IS 6104: 1971/ IS 1866
13	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer oil	Neutralization value	IS 1448 (Part:2): 2007 / IEC 62021-1:2003 / IS 1866

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14	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer oil	Sludge	IS 1866 Annexure "A"
15	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Specific resistance	IS 6103: 1971 / IEC 60247:2004 / IS 1866
16	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Water Content	IS 13567: 2018 / IEC 60814:1997 / IS 1866