



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest

NINGBO AUX SMART TECHNOLOGY CO., LTD

NO.17 AND 22, FENGLIN ROAD, CICHENG TOWN
NINGBO CITY, 315034, CHINA

Testing Laboratory TL-1246

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date May 1, 2024



International Accreditation Service
Issued under the authority of IAS management

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SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

NINGBO AUX SMART TECHNOLOGY CO., LTD

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Accredited to ISO/IEC 17025:2017

Effective Date May 1, 2024

Physical/Chemical Testing	
EN 60076-1:2011	Power transformers - Part 1: General
EN 60076-2:2011	Power transformers - Part 2: Temperature rise for liquid-immersed transformers
EN 60076-3:2013+A1-2018	Power transformers - Part 3: Insulation levels, dielectric tests and external clearances in air
EN 60076-10:2016	Power transformers - Part 10: Determination of sound levels
EN 60156:1996	Insulating liquids - Determination of the breakdown voltage at power frequency - Test method
EN 60247:2004	Insulating liquids - Measurement of relative permittivity, dielectric dissipation factor (tan d) and d.c. resistivity
EN 60814:1998	Insulating liquids - Oil-impregnated paper and pressboard - Determination of water by automatic coulometric Karl Fischer titration
EN 61181:2007+A1-2012	Mineral oil-filled electrical equipment - Application of dissolved gas analysis (DGA) to factory tests on electrical equipment
EN IEC 60076-11:2018	Power transformers - Part 11: Dry-type transformers
IEC 60076-1:2011	Power transformers - Part 1: General
IEC 60076-2:2011	Power transformers - Part 2: Temperature rise for liquid-immersed transformers
IEC 60076-3:2013	Power transformers - Part 3: Insulation levels, dielectric tests and external clearances in air
IEC 60076-10:2016	Power transformers - Part 10: Determination of sound levels
IEC 60076-11:2018	Power transformers - Part 11: Dry-type transformers
IEC 60156:2018	Insulating liquids - Determination of the breakdown voltage at power frequency - Test method
IEC 60247:2004	Insulating liquids - Measurement of relative permittivity, dielectric dissipation factor (tan d) and d.c. resistivity
IEC 60814:1997	Insulating liquids - Oil-impregnated paper and pressboard - Determination of water by automatic coulometric Karl Fischer titration
IEC 61181: 2012	Mineral oil-filled electrical equipment - Application of dissolved gas analysis (DGA) to factory tests on electrical equipment
IEEE C57.12.00-2021	IEEE Standard for General Requirements for Liquid-Immersed Distribution, Power, and Regulating Transformers

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IEEE C57.12.90-2021	IEEE Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers
GB 1094.1-2013	Power transformers - Part 1: General
GB 1094.2-2013	Power transformers - Part 2: Temperature rise for liquid-immersed transformers
GB/T 1094.3-2017	Power transformers - Part 3: Insulation levels, dielectric tests and external clearances in air
GB/T 1094.10-2022	Power transformers - Part 10: Determination of sound levels
GB/T 1094.11-2022	Power transformers - Part 11: Dry-type transformers

