National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : KYALIBRESANA CALIBRATION PRIVATE LIMITED, # 70, MILLERS ROAD, 2ND FLOOR, GRACE TOWERS, VASANTH NAGAR, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9289 **Page No** 1 of 2

Validity 01/03/2021 to 28/02/2023 **Last Amended on** 24/02/2022

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-SWITCHGEAR & PROTECTIVE EQUIPMENT	Differential relays	Operating Characteristics	IEC 60255-13
2	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Directional relays and power relays	Operating Characteristics	IS/ IEC 60255-12
3	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electric timer relays	Accuracy test	IS 5834 (part 1)
4	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical elementary relays	Functional tests	IEC 61810-7
5	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment's for earth fault and earth leakage	Operating Characteristics & Functional tests	IEC 60255-151
6	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment's, Thermal Electrical Relays	Functional test	IS/IEC 60255-149
7	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment's, Auxiliary relay, Tripping relay and Master Trip Relay	Functional tests	IS/IEC 61810-7
8	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment's, Over Current protection, IDMT Relay, Over load protection relay	Operational Characteristics & Functional test	IS/ IEC 60255-151
9	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment's, Over/under Voltage protection, Line Voltage Monitoring Relay	Operating Characteristics & Functional test	IS/IEC 60255-127
10	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment's, Trip Circuit Supervision Relay, Supervision Relay	Functional tests	IS/ IEC 61810-7

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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
Site Facility				
1	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Differential relays	Operating Characteristics	IEC 60255-13
2	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Directional relays and power relays	Operating Characteristics	IS/ IEC 60255-12
3	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electric timer relays	Accuracy test	IS 5834 (part 1)
4	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Electromechanical elementary relays	Functional tests	IEC 61810-7
5	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment's for earth fault and earth leakage	Operating Characteristics & Functional tests	IEC 60255-151
6	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment's, Thermal Electrical Relays	Functional test	IS/IEC 60255-149
7	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment's, Auxiliary relay, Tripping relay and Master Trip Relay	Functional tests	IS/IEC 61810-7
8	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment's, Over Current protection, IDMT Relay, Over load protection relay	Operational Characteristics & Functional test	IS/ IEC 60255-151
9	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment's, Over/under Voltage protection, Line Voltage Monitoring Relay	Operating Characteristics & Functional test	IS/IEC 60255-127
10	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Measuring relays and protection equipment's, Trip Circuit Supervision Relay, Supervision Relay	Functional tests	IS/ IEC 61810-7