

Testing Site Acceptance



The following organization has been assessed and found to comply with the relevant requirements of ISO/IEC 17025 and the Intertek Global Satellite Program Manual and accepted by Intertek as a Level 3

Recognized **SATELLITE™** Laboratory

for Test Data Acceptance through the Utilization of Customer Test Facilities (CTF Stage 3) for ETL and is authorized to perform test work for the product types identified on the endorsement to this Testing Site Acceptance.

Intertek Satellite Program

Our data acceptance testing program allows a qualified client to perform product testing at their site, with the same validity as if it were conducted in an Intertek laboratory. By combining their existing testing resources with Intertek’s global recognition, our clients can reduce their costs and time-to-market while verifying the accuracy of their test results.

Organization:

Siemens AG
Carl-Benz-Straße 22
60386 Frankfurt am Main Germany

Acceptance Number	L3-US-3423
Issue Number	0005
Issue Date	15 November 2024
Expiration Date	15 November 2025

The Testing Site Acceptance is comprised of this front sheet and 1 endorsement.

The acceptance is for the exclusive use of the testing site and is provided pursuant to the agreement between Intertek and the testing site. Intertek assumes no liability to any party for any loss, expense or damage occasioned by the use of this acceptance. Only the testing site is authorized to copy or distribute this acceptance. Any use of the Intertek name or one of its marks for the sale or advertisement of any tested material, product or service must first be approved in writing by Intertek.

Testing Site Acceptance

Endorsement to Acceptance No: L3-US-3423

The details below define the conditions applicable to the Testing Site Acceptance granted to the Laboratory. The acceptance is subject to the laboratory's continuing compliance with the applicable rules according to Intertek's **SATELLITE™** Laboratory Program.



Scope of Acceptance:

Standards :

Standard	Description	Date & Edition
CSA 22.2 No 31: 2018-01	Switchgear Assemblies	2018-01 Edition 11
IEC 60282-1: 2020-04	High-voltage fuses - Part 1: Current-limiting fuses	2020-04 Edition 8
IEC 60529: 2013-08	Degrees of protection provided by enclosures (IP Code) CONSOLIDATED EDITION	2013-08 Edition 8
IEC 62262: 2002-02	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)	2002-12 Edition 1
IEC 62271-1: 2017-07	High-voltage switchgear and controlgear - Part 1: Common specifications for alternating current switchgear and controlgear	2017-07 Edition 2
IEC 62271-100: 2021-07	High-voltage switchgear and controlgear - Part 100: High-voltage alternating-current circuit-breakers CONSOLIDATED EDITION	2021-07 Edition 3
IEC 62271-102: 2018-05	High-voltage switchgear and controlgear - Part 102: Alternating current disconnectors and earthing switches	2018-05 Edition 2
IEC 62271-103: 2021-05	High-Voltage Switchgear And Controlgear - Part 103: Switches For Rated Voltages Above 1 kV Up To And Including 52 kV	2021-05 Edition 2
IEC 62271-105: 2021-06	High-voltage switchgear and controlgear - Part 105: Alternating current switch-fuse combinations for rated voltages above 1 kV up to and including 52 kV	2021-06 Edition 3
IEC 62271-106: 2021-04	High-voltage switchgear and controlgear - Part 106: Alternating current contactors, contactor-based controllers and motor-starters	2021-04 Edition 2

The acceptance is for the exclusive use of the testing site and is provided pursuant to the agreement between Intertek and the testing site. Intertek assumes no liability to any party for any loss, expense or damage occasioned by the use of this acceptance. Only the testing site is authorized to copy or distribute this acceptance. Any use of the Intertek name or one of its marks for the sale or advertisement of any tested material, product or service must first be approved in writing by Intertek.

Testing Site Acceptance



Scope of Acceptance:

Standards :

Standard	Description	Date & Edition
IEC 62271-200:2021-05	High-Voltage Switchgear and Controlgear - Part 200: AC Metal-enclosed Switchgear and Controlgear for Rated Voltages Above 1 kV and Up to and Including 52 kV	2021-05 Third Edition
IEC 62271-201: 2014-03	High-voltage switchgear and controlgear - Part 201: AC solid-insulation enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV	2014-03 Edition 2
IEC 62271-202: 2022-06	High-voltage switchgear and controlgear - Part 202: High-voltage/ low-voltage prefabricated substation	2022-06 Edition 3
IEC 62271-207: 2023-11	High-voltage switchgear and controlgear – Part 207: Seismic qualification for gas-insulated switchgear assemblies, metal enclosed and solid-insulation enclosed switchgear for rated voltages above 1 kV	2023-11 Edition 3
IEC 62271-213: 2021-06	High-voltage switchgear and controlgear - Part 213: Voltage detecting and indicating system	2021-06 Edition 1
IEC/TS 62271-304: 2019-03	High-voltage switchgear and controlgear - Part 304: Classification of indoor enclosed switchgear and controlgear for rated voltages above 1 kV up to and including 52 kV related to the use in special service conditions with respect to condensation and pollution	2019-03 Edition 2
IEC 62505-1:2016-02	Railway applications - Fixed installations - Particular requirements for AC switchgear - Part 1: Circuit-breakers with nominal voltage above 1 kV	2016-02 Edition 2
IEC 62505-2:2016-02	Railway applications - Fixed installations - Particular requirements for AC switchgear - Part 2: Disconnectors, earthing switches and switches with nominal voltage above 1 kV	2016-02 Edition 2

The acceptance is for the exclusive use of the testing site and is provided pursuant to the agreement between Intertek and the testing site. Intertek assumes no liability to any party for any loss, expense or damage occasioned by the use of this acceptance. Only the testing site is authorized to copy or distribute this acceptance. Any use of the Intertek name or one of its marks for the sale or advertisement of any tested material, product or service must first be approved in writing by Intertek.

Testing Site Acceptance



Scope of Acceptance:

Standards :

Standard	Description	Date & Edition
IEEE C37.20.7: 2017	Guide for Testing Metal-enclosed Switchgear Rated Up to 38 KV for Internal Arcing Faults	2017 Edition
IEEE C37.20.9: 2019	Metal-Enclosed Switchgear Rated 1 KV to 52 kV Incorporating Gas Insulating Systems	2019 Edition

The acceptance is for the exclusive use of the testing site and is provided pursuant to the agreement between Intertek and the testing site. Intertek assumes no liability to any party for any loss, expense or damage occasioned by the use of this acceptance. Only the testing site is authorized to copy or distribute this acceptance. Any use of the Intertek name or one of its marks for the sale or advertisement of any tested material, product or service must first be approved in writing by Intertek.

Testing Site Acceptance



Conditions applicable to the Acceptance:

Refer to annex agreement

The Testing Site Acceptance is comprised of the front sheet and 1 endorsement.

Signature:

Name:

James Diescher

Title:

Satellite Technical Lead

The acceptance is for the exclusive use of the testing site and is provided pursuant to the agreement between Intertek and the testing site. Intertek assumes no liability to any party for any loss, expense or damage occasioned by the use of this acceptance. Only the testing site is authorized to copy or distribute this acceptance. Any use of the Intertek name or one of its marks for the sale or advertisement of any tested material, product or service must first be approved in writing by Intertek.