

Date

Reference

2024-02-22

2022/2644

Scope of accreditation

Testing according to SS-EN ISO/IEC 17025:2018

Hitachi Energy Sweden AB

Ludvika

Accreditation number

1297

STRI

A000448-008

Electrical testing

<i>Technical area</i>	<i>Parameter</i>	<i>Method</i>	<i>Material</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>
High voltage electrical testing	Electrical voltage	Cigré TB 496	Cables	Yes	2	No
		DIN IEC 62895 (VDE 0276-2895)	Cables	Yes	2	No
		Electra No. 189	Cables	Yes	2	No
		GHOST R 52565-2006	Switchgear	Yes	2	No
		IEC 60044-8	Instrument transformers	Yes	2	No
		IEC 60060-1	High-voltage equipment	Yes	2	No
		IEC 60060-2	High-voltage equipment	Yes	2	No
		IEC 60099-4	Arresters	Yes	2	No
		IEC 60137	Insulators	Yes	2	No
		IEC 60168	Insulators	Yes	2	No
		IEC 60214-1	Switchgear	Yes	2	No
		IEC 60230	Cables	Yes	2	No
		IEC 60383-2	Insulators	Yes	2	No
		IEC 60502-2	Cables	Yes	2	No
		IEC 60507	Insulators	Yes	2	No
		IEC 60700-1	Thyristor valves	Yes	2	No
		IEC 60811-401	Cables	Yes	2	No
IEC 60885-3	Cables	Yes	2	No		

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High voltage electrical testing	Electrical voltage	IEC 61057	Live working on electrical installations	Yes	2	No
		IEC 61109	Insulators	Yes	2	No
		IEC 61325	Insulators	Yes	2	No
		IEC 61869-14	Instrument transformers	Yes	2	No
		IEC 61869-2	Instrument transformers	Yes	2	No
		IEC 61952	Insulators	Yes	2	No
		IEC 61954	Thyristor valves	Yes	2	No
		IEC 62067	Cables	Yes	2	No
		IEC 62193	Live working on electrical installations	Yes	2	No
		IEC 62217	Insulators	Yes	2	No
		IEC 62271-1	Switchgear	Yes	2	No
		IEC 62271-100	Switchgear	Yes	2	No
		IEC 62271-102	Switchgear	Yes	2	No
		IEC 62271-108	Switchgear	Yes	2	No
		IEC 62271-109	Switchgear	Yes	2	No
		IEC 62271-203	Switchgear	Yes	2	No
		IEC 62501	Converter	Yes	2	No
		IEC 62823	Thyristor valves	Yes	2	No
		IEC 62895	High-voltage equipment	Yes	2	No
		IEC TS 61245	Insulators	Yes	2	No
		IEC/IEEE 65700-19-03	Switchgear	Yes	2	No
		IEC/IEEE C57.19.03	Bushings	Yes	2	No
		IEC/TR 62730	Insulators	Yes	2	No
IEEE 4	High-voltage equipment	Yes	2	No		

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High voltage electrical testing	Electrical voltage	IEEE C37.09	Switchgear	Yes	2	No
		IEEE C57.131-2012	Switchgear	Yes	2	No
		IEEE C57.19.00	Bushings	Yes	2	No
		SN-16.li	Instrument transformers	Yes	2	No
	Partial discharges	IEC 60270	High-voltage equipment	Yes	2	No
	Radio interferences	CISPR 16-1-1	High-voltage equipment	Yes	2	No
		CISPR TR 18-2	High-voltage equipment	Yes	2	No
	Temperature rise	IEC 61869-1	Instrument transformers	Yes	2	No
		IEC 61869-5	Instrument transformers	Yes	2	No

Changes in the scope of accreditation are in bold.

The scope of accreditation is flexible as specified in this decision. The accredited body must always retain a current list of the scope for which it is accredited.

Type of flexible scope

- 1: - Introduce new version of standard method and make editorial changes to non-standard method
- 2: - Introduce new version of standard method and make editorial changes to non-standard method - Introduce new version and modifications of non-standard method. The procedure must be equivalent - Introduce new parameter/component/characteristics - Introduce new measurement range - Introduce new material/new products/matrices - Introduce new method equivalent to methods already in the accreditation decision