Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Department of Economic Affairs,
Education and Research EAER

State Secretariat for Economic Affairs SECO
Swiss Accreditation Service SAS

SIS Directory

Accreditation number: SIS 0145

International standard:	ISO/IEC 17020:2012
Swiss standard:	SN EN ISO/IEC 17020:2012

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Initial accreditation:	09.02.2010
Current accreditation:	09.02.2020 to 08.02.2025
Scope of accreditation see:	www.sas.admin.ch (Accredited bodies)

Scope of accreditation as of 25.04.2023

Inspection body (Type C) for inspections in hazardous areas, zones 0, 1 and 2 as well as zones 20, 21 and 22

Standards	Approved technical scopes	Remarks
EN 61439-1 IEC 61439-1	Low-voltage switchgear and controlgear assemblies Part 1: Type-tested and partially type-tested assemblies	
EN 60204-1 IEC 60204-1	Safety of machinery – Electrical equipment of machines – Part 1: General requirements	
EN 60364-1 IEC 60364-1	Low-voltage electrical installations – Part 1: Fundamental principles, assessment of general characteristics, definition	
EN 60079-14 IEC 60079-14	Electrical installations design, selection and erection	Gas and Dust
EN 60079-17 IEC 60079-17	Electrical installations inspection and maintenance	Gas and Dust
EN IEC 60079-0	General requirements	Gas and Dust
EN 60079-1 IEC 60079-1	Flameproof enclosures «d»	Gas

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Standards	Approved technical scopes	Remarks
EN 60079-2 IEC 60079-2	Pressurized enclosure «p»	Gas
EN 60079-5 IEC 60079-5	Powder filling «q»	Gas
EN 60079-6 IEC 60079-6	Oil immersion «o»	Gas
EN IEC 60079-7	Increased safety «e»	Gas
EN IEC 60079-11	Intrinsic safety «i»	Gas and Dust
EN IEC 60079-15	Type of protection «n»	Gas
EN 60079-18 IEC 60079-18	Encapsulation «m»	Gas and Dust
EN IEC 60079-25	Intrinsically safe systems	Gas
EN IEC 60079-26	Equipment with equipment protection level (EPL) Ga	Gas
EN 60079-27 IEC 60079-27	Fieldbus intrinsically safe concept (FISCO)	Gas
EN 60079-28 IEC 60079-28	Protection of equipment and transmission systems using optical radiation «op»	Gas and Dust
EN 60079-30-1 IEC 60079-30-1	Electrical resistance trace heating – General and testing requirements	Gas and Dust
EN 60079-30-2 IEC 60079-30-2	Electrical resistance trace heating – Application guide for design, installation and maintenance	Gas and Dust
EN IEC 60079-31	Protection by enclosure «t»	Dust
NIV SR 734.27	Regulation on electrical low-voltage installation - Allgemeine Kontrolltätigkeit von elektrischen Installationen gemäss NIV	**Except Art. 32 Clause 4**
NIV Appendix (Art. 32 Abs. 4)	**Electrical installations in:**	Are subject to annual control
1.1.2	Works of ammunition and the military classified fuel deposits	
	Electrical installations in:	Are subject to control every three years
1.2	Hazardous areas in Zones 0 and 20 as well as 1 and 21 (gas and dust)	
	Electrical installations in:	Are subject to control every five years

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Standards	Approved technical scopes	Remarks
1.3.2	Works of the buildings and installations military classified which are not subjected to control according to 1.1.2	
1.3.3	Hazardous areas in Zones 2 and 22 for fuel depots	
1.3.4	Not course-specific electrical instal- lations of the railways attached at the grounding system of the course	
	Electrical installations in:	Are subject to control every ten years
1.4.4	Not course-specific electrical installations of the railways attached at the grounding system of the course	

In case of contradictions in the language versions of the directories, the German version shall apply.

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