



SIS Directory

Accreditation number: SIS 0073

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

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Scope of accreditation as of 05.12.2022

Inspection body (Type A) for the safety assessment of pressure equipment and installations, pipeline systems, qualification of welding and brazing procedures, potentially explosive atmospheres, leisure and sport facilities, in the field of proof of origin of electricity, in the field of the transportation of hazardous goods as well as for installations and measures in the field of loss prevention.

Standards	Approved technical scopes	Remarks
	Placing on the market of pressure equipments and systems, pipe systems	Manager: Oliver von Trzebiatowski Tel.: +41 44 877 63 20 oliver.vontrzebiatowski@safetycenter.ch Ho



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Standards	Approved technical scopes	Remarks
<p>SR 930.113: Ordinance on the safety of simple pressure vessels (pressure vessel ordinance) dated 25.11.2015 (edition 20.04.2016)</p> <p>EU directive for simple pressure vessels 2014/29/EU dated 26.02.2014</p>	<p>Inspection body¹⁾ for the conformity assessment procedures Modules C.</p> <p>Note Modules B, C1 and C2 are overseen by SCESp 0063 of Swiss Safety Center AG.</p>	<p>1) Conformity assessment body according to SR 930.113</p> <p>Notified body EU identification number NB 1253 according to directive 2014/29/EU, Art. 17</p>
<p>SR 930.114: Ordinance on the safety of pressure equipment (pressure equipment ordinance) dated 25.11.2015 (edition 19.07.2016)</p> <p>Pressure equipment directive 2014/68/EU³⁾ dated 15.05.2014</p>	<p>Inspection body²⁾ for the conformity assessment procedures A2.</p> <p>Note Module H is overseen by SCESm 0013 of Swiss Safety Center AG.</p> <p>Modules B – design type, B – production type, C2, D, D1, E, E1, F, G, H1 and design reviews and unannounced visits to H1 are overseen by SCESp 0063 of Swiss Safety Center AG.</p>	<p>2) Conformity assessment body according to SR 930.114</p> <p>Notified body EU identification number NB 1253 according to directive 2014/68/EU, Art. 20</p>
<p>Law on the protection of water (GSchG) dated 24.1.1991 and ordinance on protection of water (GSchV) dated 28.10.1998</p>	<p>Inspection body⁴⁾ for metallic, non-metallic and all type of safety instrumentation parts</p>	<p>3) incl. functional safety in the contest with pressure equipment directive 2014/68/EU EN 61508: functional safety of electrical/electronic/programmable electronic safety-related systems EN 61511: functional safety - safety instrumented systems for the process industry sector EN 50156: Electrical equipment for furnaces and ancillary equipment. Requirements for application design and installation</p> <p>4) Referred to in connection with SVTI as an inspection body by VKU Schweiz (Konferenz der Vorsteher der Umweltämter der Schweiz)</p>
<p>Ordinance SR 933.01 concerning building products</p> <p>SN EN 12285</p> <p>SN EN 13341</p> <p>SN EN 13616</p> <p>SN EN 13160</p>	<p>Inspection of:</p> <p>Workshop fabricated steel tanks</p> <p>Thermoplastic static tanks</p> <p>Overfill prevention devices for static tanks</p> <p>Leak detection systems</p>	



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	Testing of welding and brazing procedures	Welding Engineering Manager: Urs Dietrich Tel: +41 44 877 61 60 urs.dietrich@safetycenter.ch
EN ISO 15614	Qualification of welding procedures for metallic material. Welding procedure tests	
EN ISO 15613	Qualification of welding procedures for metallic materials. Qualification based on pre-production welding test	
EN ISO 17660 part 1 + 2	Welding of reinforcing steel - load-bearing and non-load-bearing welded joints. Qualification testing of welders and operators	
EN ISO 14555	Arc stud welding of metallic materials. Qualification of welding procedures.	
EN 13445-4 Section 7.3, Section 8	Approval of welding procedures. Manufacture and testing of welded joints – Service test.	
EN 12952 Part 5 Annex C Part 6 Section 6	Manufacture of welded tube walls, approval of welding procedures. Qualification of welding procedure specification.	
EN 1090 Parts 2+3, Section 7.4.1	Qualification of welding procedures	
VdTÜV Instruction sheet 1166 Section 3	Component-specific procedure test	
VdTÜV Instruction sheet 1163	Procedure tests for orbital welding	
SVTI 505 approval and testing – welding instructions and procedure tests	SVTI Code Welding instruction (WSP) and welding procedure test (WPAR)	
SVTI 506 approval and testing of service tests	Service test (AP)	
AD-2000 instruction sheet HP 2/1, procedural test for jointing methods / procedural testing of welding connections	Procedural testing of welding connections	



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Standards	Approved technical scopes	Remarks
AD-2000 instruction sheet HP 5/2, manufacture and testing of connections / service testing of welding seams, testing of base material after heat treatment and welding	Service testing of welding seams	
ASME Section IX: Welding Qualification	Welding Qualifications	
EN 13134, hard brazing – hard brazing procedural test	Procedural tests – brazing Hard brazing – hard brazing procedural test	
ASME Section IX: Brazing Qualifications	Brazing Qualifications	
EN 12952: Part 5 Appendix A	Tube bending procedure tests	
EN 13445: Part 4 Appendix C	Expansion procedures	
	Authorization of welding and soldering procedures for pressure equipment and simple pressure vessels	
Pressure Equipment Ordinance SR 930.114; EC Directive for Pressure Equipment 2014/68/EU	Approval of working procedures; All areas - Annex I, 3.1.2	Notified RTPO body according to Directive 2014/68/EU, Art. 20
Pressure Vessel Ordinance SR 930.113; EC Directive for Simple Pressure Vessels 2014/29/	Approval of welding procedures - Annex I, 3.2	
	Operation, repairs and modifications of pressure equipments and systems	Manager: Oliver von Trzebiatowski Tel.: +41 44 877 63 20 oliver.vontrzebiatowski@safetycenter.ch
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Ordinance SR 832.312.12 concerning safety and health protection of employees during operation of pressure equipment (Ordinance on pressure equipment usage), dated 15 June 2007	Inspection body ¹⁾ for the required duties, namely Performance of inspections Repairs and modifications	¹⁾ Denoted as competence organisation in the ordinance
Ordinance SR 747.201.7 concerning construction and operation of ships and installations of public passenger transport enterprises, dated 14 March 1994		
	Inspection of systems and equipment in potentially explosive atmospheres	Manager: Robert Hannemann Tel.: +41 44 877 62 73 robert.hannemann@safetycenter.ch
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Standards	Approved technical scopes	Remarks
EN/ISO 60079-0	Explosive atmospheres - Part 0: Equipment - General requirements	gases and dust
EN/IEC 60079-1	Explosive atmospheres - Part 1: Equipment protection by flame-proof enclosures "d"	gases
EN/IEC 60079-2	Explosive atmospheres - Part 2: Equipment protection by pressurized enclosure "p"	gases
EN/IEC 60079-5	Explosive atmospheres - Part 5: Equipment protection by powder filling "q"	gases
EN/IEC 60079-6	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	gases
EN/IEC 60079-7	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"	gases
EN/IEC 60079-11	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"	gases
EN/IEC 60079-13	Explosive atmospheres - Part 13: Equipment protection by pressurized room "p" and artificially ventilated room	gases
EN/IEC 60079-14	Explosive atmospheres - Part 14: Electrical installations design, selection and erection	gases and dust
EN/IEC 60079-15	Explosive atmospheres - Part 15: Equipment protection by type of protection "n"	gases
EN/IEC 60079-17	Explosive atmospheres - Part 17: Electrical installations inspection and maintenance	gases and dust
EN/IEC 60079-18	Explosive atmospheres - Part 18: Equipment protection by encapsulation "m"	gases and dust
EN/IEC 60079-20-1	Explosive atmospheres - Part 20-1: Material characteristics for gas and vapour classification - Test methods and data	gases and dust
EN/IEC 60079-25	Explosive atmospheres - Part 25: Intrinsically safe electrical systems	gases



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Standards	Approved technical scopes	Remarks
EN/IEC 60079-26	Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga	gases
EN/IEC 60079-27	Explosive atmospheres - Part 27: Fieldbus intrinsically safe concept (FISCO)	gases
EN/IEC 60079-28	Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation	gases
EN/IEC 60079-29-1	Explosive atmospheres - Part 29-1: Gas detectors - Performance requirements of detectors for flammable gases	gases
EN/IEC 60079-30-1	Explosive atmospheres - Part 30-1: Electrical resistance trace heating - General and testing requirements	dust
EN/IEC 60079-31	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"	dust
EN 1127-1	Explosive atmospheres - Explosion prevention and protection - Part 1: Basic concepts and methodology	non electrical equipment gases and dust
EN ISO 80079-36	Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements	non electrical equipment gases and dust
EN ISO 80079-37	Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "c", control of ignition sources "b", liquid immersion "k"	non electrical equipment gases and dust
EN 50495	Safety devices required for the safe functioning of equipment with respect to explosion risks	gases and dust
	Transport of dangerous goods	Manager: Wolfgang Helbling Tel.: +41 44 877 61 93 wolfgang.helbling@safetycenter.ch Ho



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Standards	Approved technical scopes	Remarks
<p>Containments for dangerous goods</p> <p>SR 930.111.4 (GGUV) Ordinance concerning placing on the market and market surveillance of dangerous goods containments including the guidelines for its implementation</p> <p>Transport by road SR 741.621 Ordinance concerning the transport of dangerous goods by road (SDR) European Agreement concerning the international transport of dangerous goods by road (ADR) incl. annexes A+B (as annex to SR 0.741.621)</p> <p>Transport by rail SR 742.412 Ordinance concerning the transport of dangerous goods by rail and ropeways (RSD) European Agreement concerning the international transport of dangerous goods by rail (RID) (as annex to SR 0.742.403.1) 2010/35/EU Directive on transportable pressure equipment (TPED)</p>	<p>Inspection body¹⁾ for the performance of conformity assessments, reassessments of conformity as well as the performance of periodic inspections, intermediate inspections, exceptional inspections of:</p> <p>Transportable pressure equipment acc. to art. 2b GGUV and acc. to art. 2 No. 1 directive 2010/35/EU (TPED):</p> <ul style="list-style-type: none"> – pressure receptacles including gas cartridges and their valves and other accessories (ADR/RID 1.8.7 + 6.2) – tanks, battery-vehicles/battery-wagons as well as multiple element gas containers (MEGCs) and their valves and other accessories (ADR/RID 1.8.7 + 6.8) <p>Other containments for dangerous goods acc. to art. 2a GGUV:</p> <ul style="list-style-type: none"> – packagings (ADR/RID 6.1+6.3) – pressure receptacles except transportable pressure equipment – intermediate bulk containers (IBC) (ADR/RID 6.5) – large packagings (ADR/RID 6.6) – portable tanks (ADR/RID 6.7) – fixed tanks (tank-vehicles) / tank wagons, demountable tanks, tank-containers and tank swap bodies with shells made of metallic materials (ADR/RID 6.8) 	<p>¹⁾ Conformity assessment body acc. to art.15 sec.1 GGUV (KBS-GGU 073)</p> <p>The provisions of section 1.8.7 RID/ADR are analogously applicable for the individual procedures</p> <p>Notified Body with identification number NB 1253 (according to Art. 5, MRA CH-EU SR 0.946.526.81)</p>



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Standards	Approved technical scopes	Remarks
<p>SR 817.023.61 Ordinance concerning aerosol packagings</p> <p>75/324/EEC Directive for aerosol dispensers and Addendum Directive 2008/47/EG - Cap.6.</p> <p>Other carriers</p> <p>ICAO TI (International Civil Aviation Organisation / Technical Instructions for the Safe Transport of Dangerous Goods by Air)</p> <p>IATA DGR (International Air Transport Association / Dangerous Goods Regulation)</p> <p>IMDG-Code (International Maritime Dangerous Goods Code)</p> <p>General Transport of dangerous goods</p> <p>UN Recommendations on the Transport of dangerous Goods: Model Regulations</p> <p>UN Recommendations on the Transport of dangerous Goods: Manual of Tests and Criteria</p>	<ul style="list-style-type: none"> - vacuum operated waste tanks (ADR/RID 6.10) - bulk containers (ADR/RID 6.11) - mobile explosives manufacturing units (MEMU) (ADR 6.12) - tanks for construction sites (annex 1 SDR, chapter 6.14) - packagings: acceptance and monitoring of QAP for manufacturing, reconditioning and testing of packagings, IBC and large packagings acc. to chapter 6.1, 6.3, 6.5 and 6.6 ADR/RID - acceptance and monitoring of in-house inspection services (IS) acc. to 1.8.7.6 ADR/RID <p>Pressure receptacles and small receptacles containing gas (gas cartridges) and fuel cell cartridges</p>	



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<p>Road vehicles</p> <p>SR 741.41 Ordinance concerning the technical requirements in respect of road vehicles (VTS)</p> <p>ECE R-67 (uniform provision concerning the approval of:</p> <ul style="list-style-type: none"> I. Specific equipment of motor vehicles using liquefied petroleum gases in their propulsion system II. Vehicle fitted with specific equipment for the use of liquefied petroleum gases in its propulsion system with regard to the installation of such equipment) <p>ECE R-110 (uniform provisions concerning the approval of:</p> <ul style="list-style-type: none"> I. Specific components of motor vehicles using compressed natural gas (CNG) in their propulsion system II. Vehicles with regard to the installation of specific components of an <p>approved type for the use of compressed natural gas (CNG) in their propulsion system)</p> <p>ECE R-115 (uniform provisions concerning the approval of:</p> <ul style="list-style-type: none"> I. Specific LPG (liquefied petroleum gases) retrofit systems to be installed in motor vehicles for the use of LPG in their propulsion system II. Specific CNG (compressed natural gas) retrofit systems to be installed in motor vehicles for the use of CNG in their propulsion system) <p>SR 741.511 Ordinance concerning the type approval of road vehicles (TGV)</p>	<p>Gas receptacles, inclusive valves, safety equipment and fixations</p>	



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<p>SUVA / EKAS 6517 Guidelines for the use of liquefied petroleum gases (LPG) in vehicles Part I</p> <p>SVGW G10 Guidelines for motor vehicles with the use of CNG (compressed natural gas) in their propulsion system</p> <ul style="list-style-type: none"> - VdTÜV instruction sheet – conveying engineering - EN 60204 - EN ISO 13849 - EN ISO 12100 - EN 13018 - EN 15567 - EN 1069 - EN 13219 - EN 12572 - EN 1176 - EN 1177 - EN 14960 - DIN 33955 - DIN 33956 - DIN 4134 - SIA 358 - RiLi-SRB DIN 33960 	<p>Leisure and sport facilities</p> <p>Inspection body for</p> <ul style="list-style-type: none"> - leisure and sport equipments - rope courses - toboggan runs - swimming pools; spas - water slides - skater parks - artificial climbing parks - playground equipment - shock-absorbing playground-surfaces - go-kart circuits 	<p>Manager: Oliver von Trzebiatowski Tel.: +41 44 877 63 20 oliver.vontrzebiatowski@safetycenter.ch</p> <p>Ho</p>
<p>Applicable norms and guidelines:</p> <ul style="list-style-type: none"> - VKF Fire protection standard - VKF Fire protection guidelines <p>Swiss fire protection standards</p>	<p>Fire protection</p> <p>Inspections of technical fire protection installations (Hazard detection systems)</p>	<p>Manager: Marcel Büchner Tel.: +41 44 877 63 54 marcel.buechner@safetycenter.ch</p> <p>Ho / S1 / S2</p> <p>VKF (Association of Cantonal Fire Insurers)</p> <p>The Swiss VKF fire protection regulations consist of the VKF fire protection standard and the VKF fire protection guidelines. They have been declared binding and put into force by the Intercantonal Body Technical Barriers to Trade IOTH.</p>



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Standards	Approved technical scopes	Remarks
Swiss fire protection standards and VKF fire protection code for "fire alarm systems", 20-15de, 01.01.2017	Fire alarm systems	Regulations VKF 2015
Swiss fire protection standards and VKF fire protection code for "Extinguishing device", 18-15de, 01.01.2017	Extinguishing systems (Wet and dry extinguishing)	
Swiss fire protection standards and VKF fire protection code for "Sprinkler systems", 19-15de, 01.01.2015	Sprinkler systems (Flood spray systems)	Regulations VKF 2015
Swiss fire protection standards and VKF fire protection code for "Smoke and heat extraction / exhaust system", 21-15de, 01.01.2017	Smoke extraction system and smoke control system (Smoke and heat extraction systems / smoke protection pressure systems)	Regulations VKF 2015
Swiss fire protection standards, VKF fire protection standards, 1-15, 01.01.2015	Fire protection measures in businesses providing accommodation (hotels, homes, hospitals)	Regulations VKF 2015
VKF fire protection explanation "Warranty of operation of fire control systems" 108-15, 01.01.2020	Integrated tests for fire control systems (IT-BFS)	Regulations VKF 2015
	Electricity	Manager: Karen-Ute Riesen Tel.: +41 31 333 66 01 karen.riesen@safetycenter.ch
SR 730.0 Energy law - Art. 9		HS
SR 730.01 Energy Ordinance - Art. 1 al. a, art. 2, art. 3 al 2 Complete registration of electrical power production facilities > 30 kVA		
SR 730.010.1 DETEC ordinance on the guarantee of origin and marking of electricity - section 1, art. 1 to 4 and 6	Inspection for certification of plant and production data producing electricity from: - renewable energy sources: - photovoltaic energy - hydraulic energy - biomass / biogas, household waste incineration plant, combined heat and power generation / combined heat and power co-generation, CHP - wind energy	Inspections in view to certification by a third party body (SCESp 0104)



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<p>Guidance related to the certification of plants and production data – Swiss system of guarantee of origin (only available in German, French and Italian languages on www.pronovo.ch)</p> <p>Directives related to the ordinance on the promotion of electricity production from renewable energies: (only available in German, French and Italian languages on www.pronovo.ch)</p> <ul style="list-style-type: none"> - Photovoltaic Explanations of the feed-in remuneration system and the one-off payment for photovoltaic installations - Hydraulic energy Explanations of the implementation of the feed-in remuneration system - Biomass Explanations of the implementation of the feed-in remuneration system - Wind energy Explanations of the implementation of the feed-in remuneration system <p>Standardised Data Exchange for the Swiss Electricity Market CH (SDAT-CH) - Branch recommendation for the Swiss electricity market - Application document for standardised data exchange processes in the Swiss electricity market (only available in German and French languages on www.strohmann.ch)</p> <ul style="list-style-type: none"> - § 4.10.1, Measurement data exchange process for the automatic registration of guarantees of origin 	<ul style="list-style-type: none"> - non-renewable energy sources: <ul style="list-style-type: none"> - fossil fuels 	

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



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Abbreviation	Signification
ADR	Accord européen relatif au transport international des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
ASME	American Society of Mechanical Engineers
ATEX	explosive atmospheres
CHP	combined heat and power unit
IATA	International Air Transport Association
ICAO-TI	International Civil Aviation Organisation - technical instructions for the safe transportation of dangerous goods
IMDG	International Maritime Dangerous Goods
LPG	Liquid Petroleum Gas
MEGC	Multi Element Gas Container
RID	Règlement concernant le transport International ferroviaire de marchandises Dangereuses (Rail Transport of Dangerous Goods)
UN	United Nations
VKF	Vereinigung Kantonalen Feuerversicherungen (Association of Swiss Fire Insurance Companies)

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