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Accreditation number: SIS 0073

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

<p>Head office (Ho) Swiss Safety Center AG Industry Services Richtstrasse 15 8304 Wallisellen</p> <p>Site 1 (S1) Swiss Safety Center SA Industry Services Faubourg de l'Hôpital 1 2000 Neuchâtel</p> <p>Site 2 (S2) Swiss Safety Center SA Industry Services Via San Gottardo 77 6900 Lugano-Massagno</p>	<p>Head: Oliver von Trzebiatowski</p> <p>Responsible for MS: Robin Setz</p> <p>Telephone: +41 44 877 62 22</p> <p>E-Mail: oliver.vontrzebiatowski@safetycenter.ch</p> <p>Internet: http://www.safetycenter.ch</p> <p>Initial accreditation: 16.04.2002</p> <p>Current accreditation: 16.04.2022 to 15.04.2027</p> <p>Scope of accreditation see: www.sas.admin.ch (Accredited bodies)</p>
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Scope of accreditation as of 16.01.2024

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: manfred.grollitsch@safetycenter.ch Tel.: +41 44 877 6192 manfred.grollitsch@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>3) <u>Pressure equipment according to Directive 2014/68/EU in conjunction with harmonized standards, AD2000, SVTI & ASME</u></p> <p>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>Law on the protection of water (GSchG) dated 24.01.1991 (edition 1.02.2023) and ordinance on protection of water (GSchV) dated 28.10.1998 (edition 1.02.2023)</p>	<p>Inspection body⁴⁾ for metallic, non-metallic and all type of safety instrumentation parts</p>	<p>4) Referred to in connection with SVTI as an inspection body by VKU Schweiz (Konferenz der Vorsteher der Umweltämter der Schweiz)</p>



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Standards	Approved technical scopes	Remarks
Ordinance SR 933.01 concerning building products dated 27.08.2014 (edition 1.02.2022)	Inspection of:	
SN EN 12285-1:2018 SN EN 12285-2:2005 SN EN 12285-3:2020	Workshop fabricated steel tanks	
SN EN 13341+A1:2011	Thermoplastic static tanks	
SN EN 13616-1:2016 SN EN 13616-2:2016	Overfill prevention devices for static tanks	
SN EN 13160-1:2016 SN EN 13160-2:2016 SN EN 13160-3:2016 SN EN 13160-4:2016 SN EN 13160-5:2016 SN EN 13160-6:2016 SN EN 13160-7:2016	Leak detection systems	
	Testing of welding and brazing procedures	Welding Engineering Manager: Pius Odin Tel: +41 44 877 61 65 pius.odin@safetycenter.ch
SN EN ISO 15614-1/A1:2020 SN EN ISO 15614-2:2005 SN EN ISO 15614-3:2008 SN EN ISO 15614-4:2005 SN EN ISO 15614-5:2004 SN EN ISO 15614-6:2006 SN EN ISO 15614-7:2020 SN EN ISO 15614-8:2016	Qualification of welding procedures for metallic material. Welding procedure tests	
SN EN ISO 15614-11:2002 SN EN ISO 15614-12:2021		
SN EN ISO 15613:2004	Qualification of welding procedures for metallic materials. Qualification based on pre-production welding test	
SN EN ISO 17660-1:2006 SN EN ISO 17660-2:2006	Welding of reinforcing steel - load-bearing and non-load-bearing welded joints. Qualification testing of welders and operators	
SN EN ISO 14555:2017	Arc stud welding of metallic materials. Qualification of welding procedures.	



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Standards	Approved technical scopes	Remarks
SN EN 13445-4:2021, Sec. 8.3	Approval of welding procedures.	
SN EN 13445-4:2021, Sec. 9	Manufacture and testing of welded joints – Service test.	
SN EN 12952-5:2022 Annex C	Manufacture of welded tube walls, approval of welding procedures.	
SN EN 12952-6:2022 Sec. 8.3	Qualification of welding procedure specification.	
SN EN 1090-2:2018 SN EN 1090-3:2019 Section 7.4.1	Qualification of welding procedures	
VdTÜV Instruction sheet 1166:2019 Section 3	Component-specific procedure test	
VdTÜV Instruction sheet 1163:2015	Procedure tests for orbital welding	
SVTI 505:2002 approval and testing – welding instructions and procedure tests	SVTI Code Welding instruction (WSP) and welding procedure test (WPAR)	
SVTI 506:2002 approval and testing of service tests	Service test (AP)	
AD-2000 instruction sheet HP 2/1:2021, procedural test for jointing methods / procedural testing of welding connections	Procedural testing of welding connections	
AD-2000 instruction sheet HP 5/2:2022, 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:2023: Welding Qualification	Welding Qualifications	
SN EN 13134:2000, hard brazing – hard brazing procedural test	Procedural tests – brazing Hard brazing – hard brazing procedural test	
ASME Section IX:2023: Brazing Qualifications	Brazing Qualifications	
SN EN 12952-5:2022 Appendix A	Tube bending procedure tests	
SN EN 13445-4:2021 Appendix C	Expansion procedures	



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Pressure Equipment Ordinance SR 930.114 dated 25.11.2015 (edition 19.07.2016); EC Directive for Pressure Equipment 2014/68/EU	Authorization of welding and soldering procedures for pressure equipment and simple pressure vessels 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 dated 25.11.2015 (edition 20.04.2016); 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: Manfred Grolitsch Tel.: +41 44 877 6192 manfred.grollitsch@safetycenter.ch Ho
Ordinance SR 832.312.12 dated 15.06.2007 (Edition 19.07.2016) concerning safety and health protection of employees during operation of pressure equipment (Ordinance on pressure equipment usage)	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 dated 14.03.1994 (Edition 1.2.2021) 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 Ho
EN/ISO 60079-0:2018	Explosive atmospheres - Part 0: Equipment - General requirements	gases and dust
EN/IEC 60079-1:2014	Explosive atmospheres - Part 1: Equipment protection by flame-proof enclosures "d"	gases
EN/IEC 60079-2:2014	Explosive atmospheres - Part 2: Equipment protection by pressurized enclosure "p"	gases



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Standards	Approved technical scopes	Remarks
EN/IEC 60079-5:2015	Explosive atmospheres - Part 5: Equipment protection by powder filling "q"	gases
EN/IEC 60079-6:2015	Explosive atmospheres - Part 6: Equipment protection by liquid im- mersion "o"	gases
EN/IEC 60079-7:2015	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"	gases
EN/IEC 60079-11:2012	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"	gases
EN/IEC 60079-13:2017	Explosive atmospheres - Part 13: Equipment protection by pressur- ized room "p" and artificially venti- lated room	gases
EN/IEC 60079-14:2014	Explosive atmospheres - Part 14: Electrical installations design, se- lection and erection	gases and dust
EN/IEC 60079-15:2019	Explosive atmospheres - Part 15: Equipment protection by type of protection "n"	gases
EN/IEC 60079-17:2014	Explosive atmospheres - Part 17: Electrical installations inspection and maintenance	gases and dust
EN/IEC 60079-18:2015	Explosive atmospheres - Part 18: Equipment protection by encapsu- lation "m"	gases and dust
EN/IEC 60079-20-1:2017	Explosive atmospheres - Part 20- 1: Material characteristics for gas and vapour classification - Test methods and data	gases and dust
EN/IEC 60079-25:2022	Explosive atmospheres - Part 25: Intrinsically safe electrical systems	gases
EN/IEC 60079-26:2015	Explosive atmospheres - Part 26: Equipment with equipment protec- tion level (EPL) Ga	gases
EN/IEC 60079-27:2008	Explosive atmospheres - Part 27: Fieldbus intrinsically safe concept (FISCO)	gases
EN/IEC 60079-28:2015	Explosive atmospheres - Part 28: Protection of equipment and trans- mission systems using optical radi- ation	gases



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EN/IEC 60079-29-1:2016	Explosive atmospheres - Part 29-1: Gas detectors - Performance requirements of detectors for flammable gases	gases
EN/IEC 60079-30-1:2017	Explosive atmospheres - Part 30-1: Electrical resistance trace heating - General and testing requirements	dust
EN/IEC 60079-31:2014	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"	dust
EN 1127-1:2020	Explosive atmospheres - Explosion prevention and protection - Part 1: Basic concepts and methodology	non electrical equipment gases and dust
EN ISO 80079-36:2016	Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements	non electrical equipment gases and dust
EN ISO 80079-37:2016	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 50495:2010	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
Containments for dangerous goods		
SR 930.111.4 (GGUV) dated 31.10.2012 (Edition 1.7.2016) Ordinance concerning placing on the market and market surveillance of dangerous goods containments including the guidelines for its implementation	Inspection body ¹⁾ for the performance of conformity assessments, reassessments of conformity as well as the performance of periodic inspections, intermediate inspections, exceptional inspections of:	¹⁾ Conformity assessment body acc. to art.15 sec.1 GGUV (KBS-GGU 073) The provisions of section 1.8.7 RID/ADR are analogously applicable for the individual procedures



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<p>Transport by road SR 741.621 dated 29.11.2002 (Edition 1.1.2023) 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 dated 31.10.2012 (Edition 1.1.2023) 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)</p> <p>2010/35/EU Directive on transportable pressure equipment (TPED) (Edition 16.06.2010)</p>	<p>Transportable pressure equipment acc. to art. 2b GGV and acc. 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 GGV:</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) – 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 	<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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<p>ECE R-67 (Edition 20.10.2016) (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 systemII. 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 (Edition 30.06.2015) (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 systemII. 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 (Edition 7.11.2014) (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 systemII. 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 (Edition 1.4.2022) Ordinance concerning the type approval of road vehicles (TGV)</p>		



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Standards	Approved technical scopes	Remarks
SUVA / EKAS 6517 (Edition 6.12.2017) Guidelines for the use of liquefied petroleum gases (LPG) in vehicles Part I SVGW G10:2005 Guidelines for motor vehicles with the use of CNG (compressed natural gas) in their propulsion system		



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	Leisure and sport facilities	Manager: Samuel Hochstrasser Tel.: +41 44 877 63 07 Samuel.Hochstrasser@safetycenter.ch
	Inspection body for leisure and sports facilities:	Ho
SN EN 1069-1:2017+A1:2020 SN EN 1069-2:2017	Water slides	
SN EN 12572-1:2017 SN EN 12572-2:2017 SN EN 12572-3:2017	Artificial climbing facilities	
SN EN 1176-1:2018 SN EN 1176-2:2018+AC:2020 SN EN 1176-3:2018 SN EN 1176-4:2018+AC:2019 SN EN 1176-5:2020 SN EN 1176-6:2018+AC:2019 SN EN 1176-7:2020 SN EN 1176-10:2008 SN EN 1176-11:2014	Playground equipment and playground benches	
SN EN 1177:2018	Shock-absorbing playground surfaces	
SN 543 358:2009(SIA 358)	Railings and balustrades	
SN EN 16899:2017	Sports and leisure facilities - Park facilities	
SN EN 14974:2019	Facilities for users of roller sports equipment	
SN EN 16630:2015	Outdoor fitness equipment for specific locations	
SN EN 15312:2010	Freely accessible multisport equipment	
SN 568 318:2009 (SIA 318)	Gardening and landscaping	
SN 521 500:2009 (SIA 500)	Obstacle-free buildings	
BASPO 131:2008	Beach sports facilities	
BASPO 512:2012	Pump track facilities	



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<p>Applicable norms and guidelines: VKF Fire protection standard 1-15de01.01.2015</p> <p>VKF Fire protection guidelines (see issue below)</p> <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>
<p>Swiss fire protection standards and VKF fire protection code for "fire alarm systems", 20-15de, 01.01.2017</p>	<p>Fire alarm systems</p>	<p>Regulations VKF 2015</p>
<p>Swiss fire protection standards and VKF fire protection code for "Extinguishing device", 18-15de, 01.01.2017</p>	<p>Extinguishing systems (Wet and dry extinguishing)</p>	
<p>Swiss fire protection standards and VKF fire protection code for "Sprinkler systems", 19-15de, 01.01.2015</p>	<p>Sprinkler systems (Flood spray systems)</p>	<p>Regulations VKF 2015</p>
<p>Swiss fire protection standards and VKF fire protection code for "Smoke and heat extraction / exhaust system", 21-15de, 01.01.2017</p>	<p>Smoke extraction system and smoke control system (Smoke and heat extraction systems / smoke protection pressure systems)</p>	<p>Regulations VKF 2015</p>
<p>Cantonal decrees and VKF fire protection guideline "Fire prevention and organisational fire protection", 12-15de 22.03.2017)</p>	<p>Fire protection measures in businesses providing accommodation (hotels, homes, hospitals)</p>	<p>Regulations VKF 2015</p>
<p>VKF fire protection explanation "Warranty of operation of fire control systems" 108-15, 01.08.2022</p>	<p>Integrated tests for fire control systems (IT-BFS)</p>	<p>Regulations VKF 2015</p>
	<p>Electricity</p>	<p>Manager: Karen-Ute Riesen Tel.: +41 31 333 66 01 karen.riesen@safetycenter.ch</p> <p>HS</p>



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Standards	Approved technical scopes	Remarks
<p>SR 730.0 Energy law dated 30.09.2016 (Edition 15.03.2023): - Art. 9</p> <p>SR 730.01 Energy Ordinance dated 1.11.2017 (Edition 1.4.2023): - Art. 1 al. a, art. 2, art. 3 al 2 Complete registration of electrical power production facilities > 30 kVA</p> <p>SR 730.010.1 DETEC ordinance on the guarantee of origin and marking of electricity dated 1.11.2017 (Edition 1.1.2022): - section 1, art. 1 to 4 and 6</p> <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: (Edition 01.05.2020) (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 	<p>Inspection for certification of plant and production data producing electricity from:</p> <ul style="list-style-type: none"> - renewable energy sources: <ul style="list-style-type: none"> - photovoltaic energy - hydraulic energy - biomass / biogas, household waste incineration plant, combined heat and power generation / combined heat and power co-generation, CHP - wind energy - non-renewable energy sources: <ul style="list-style-type: none"> - fossil fuels 	<p>Inspections in view to certification by a third party body (SCESp 0104)</p>



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<ul style="list-style-type: none">- 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.strohm.ch)</p> <ul style="list-style-type: none">- § 4.10.1, Measurement data exchange process for the automatic registration of guarantees of origin		

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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