



## SIS Directory

Accreditation number: **SIS 0007**

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

<p>SVTI Swiss Association for Technical Inspections Richtstrasse 15 PO Box 8304 Wallisellen</p>	<p>Head: Responsible for MS: Telephone: E-Mail: Internet: Initial accreditation: Current accreditation: Scope of accreditation see:</p>	<p>Dr Raffael Schubiger Robin Setz +41 44 877 6111 <a href="mailto:info@svti.ch">mailto:info@svti.ch</a> <a href="http://www.svti.ch">http://www.svti.ch</a> 16.03.1994 31.05.2019 to 30.05.2024 www.sas.admin.ch (Accredited bodies)</p>
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### Scope of accreditation as of 16.03.2022

**Inspection body (Type A) for the assessment of the safety of pressure equipment and installations, pipelines for the transport of fuels and propellants, components and systems for nuclear power plants and in the field of the market surveillance of lifts and pressure equipment**

Standards	Approved technical scopes	Remarks
<b>PRESSURE EQUIPMENT AND INSTALLATIONS</b>		Head: Felix Heer Tel.: +41 44 877 6141 Fax: +41 44 877 6211 E-Mail: felix.heer@svti.ch
Ordinance SR 832.312.11 concerning installation and operation of steam boilers and steam vessels, dated 9 April 1925 <sup>1)</sup>	Inspection body <sup>2)</sup> for the required duties: <ul style="list-style-type: none"> <li>- Expert opinion for the attention of the competent authority</li> <li>- Final inspections</li> <li>- Periodic inspections</li> </ul>	<sup>1)</sup> Ordinance relevant because of article 18 Ordinance concerning the operation of pressure equipment, dated 6 June 2007 (SR 832.312.12)  <sup>2)</sup> Denoted as test centre in the ordinance



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Standards	Approved technical scopes	Remarks
Ordinance SR 832.312.12 concerning installation and operation of pressure vessels, dated 19 March 1938 <sup>1)</sup>	Inspection body <sup>3)</sup> for the required duties <ul style="list-style-type: none"> <li>- Expert opinion for the attention of the competent authority</li> <li>- Final inspections</li> <li>- Periodic inspections</li> </ul>	<sup>1)</sup> Ordinance relevant because of article 18 Ordinance concerning the operation of pressure equipment, dated 15 June 2007 (SR 832.312.12)
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 <sup>3)</sup> for the required duties, namely <ul style="list-style-type: none"> <li>- Performance of inspections</li> <li>- Repairs and modifications</li> </ul>	<sup>3)</sup> Denoted as competence organisation in the ordinance
Law on the protection of water (GSchG) dated 24.1.1991 and ordinance on protection of water (GSchV) dated 28.10.1998	Inspection body <sup>4)</sup> for metallic, non metallic and all type of safety instrumentation parts <b>Note</b> The inspections are overseen in cooperation with SIS 0073.	<sup>4)</sup> Referred to as an inspection body by VKU Schweiz (Konferenz der Vorsteher der Umweltämter der Schweiz)
<b>PIPELINE SYSTEMS FOR FUELS AND PROPELLANTS</b>		Head: Roger Bächtiger Tel.: +41 44 877 6253 Fax: +41 44 877 6212 E-Mail: <a href="mailto:roger.baechtiger@svti.ch">roger.baechtiger@svti.ch</a>
SR 746.1 Federal law of 4 October 1963 concerning transmission pipeline systems for liquid and gaseous fuels and propellants	<ul style="list-style-type: none"> <li>- Evaluation of pipeline projects in conjunction with plan-approval procedure</li> <li>- Evaluation and approval of technical detailed drawings</li> <li>- Examination and approval of material, welding, construction and testing specifications</li> <li>- Survey on operation and operators</li> </ul>	
SR 746.11 Pipeline Ordinance, dated 26 June 2019	<ul style="list-style-type: none"> <li>- Verification of technical documents for projects</li> <li>- Acceptance tests</li> <li>- Examination of operating regulations</li> <li>- operational supervision</li> <li>- Approval of construction work by third parties</li> </ul>	
SR 746.12 Safety Ordinance for pipeline systems, dated 4 April 2007	<ul style="list-style-type: none"> <li>- Inspection of pipes, formed parts and fittings</li> <li>- Verification of safety measures</li> <li>- Structural monitoring and periodic operational monitoring</li> </ul>	



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<b>SAFETY RELATED MECHANICAL COMPONENTS AND SYSTEMS FOR NUCLEAR INSTALLATIONS AS WELL AS TRANSPORTATION AND STORAGE CASKS</b>		Head: Michael Scherrer Tel.: +41 44 877 6252 Fax: +41 44 877 6213 E-Mail: <a href="mailto:michael.scherrer@svti.ch">michael.scherrer@svti.ch</a>
KEG (SR 732.1; 21 March 2003)  KEV (SR 732.11; 10 December 2004)  VBRK (SR 732.13)  Guidelines of the ENSI  Nuclear and conventional Standards: Regulation NE-14 of the SVTI ASME-Code, Boiler and Pressure Vessel Code Standards KTA RCC-M ISO/EN/SN	<ul style="list-style-type: none"> <li>- Monitoring of production, assembling and repair of safety-related classified mechanical components and of periodical inspections during annual revision of nuclear power plants:</li> <li>- Assessment of pre-inspection documents during production, assembling and repair</li> <li>- Assessment of computer-generated evidence</li> <li>- Monitoring during manufacture, assembly and repair</li> <li>- Qualification of welding procedures</li> <li>- Monitoring of functionality and integrity inspections</li> <li>- Monitoring of non-destructive testing for status evaluation</li> <li>- Monitoring the inspection of seals of primary containment, transportation and storage casks</li> </ul>	Valid in particular for the following: <ul style="list-style-type: none"> <li>- Primary and secondary circuit</li> <li>- Reactor pressure vessel, steam generator, pressuriser</li> <li>- Piping systems</li> <li>- Heat exchangers</li> <li>- Pumps</li> <li>- Fittings</li> <li>- Steel constructions</li> <li>- Cranes</li> <li>- Transportation and storage casks</li> </ul>



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<b>SWISS QUALIFICATION BODY: QUALIFICATION OF INSPECTION SYSTEMS</b>		Head: Michael Scherrer Tel.: +41 44 877 6252 Fax: +41 44 877 6213 E-Mail: <a href="mailto:michael.scherrer@svti.ch">michael.scherrer@svti.ch</a>
KEG (SR 732.1; 21 March 2003)  KEV (SR 732.11; 10 December 2004)  VBRK (SR 732.13)          Guidelines of the ENSI  Nuclear and conventional Standards: Regulation NE-14 of the SVTI ASME-Code, Boiler and Pressure Vessel Code Standards KTA RCC-M ISO/EN/SN	<ul style="list-style-type: none"> <li>- Assessment of qualification concepts and technical justification for testing systems and test pieces</li> <li>- Designing test pieces and test flaws</li> <li>- Drawing up qualification regulations</li> <li>- Performing blind trials</li> <li>- Assessment of qualification results</li> <li>- Certification of inspection systems</li> </ul>	Non-destructive inspection systems consisting of inspection equipment (incl. manipulators), inspection specifications and inspection personnel  The inspection systems may be manual, mechanised or automated.



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<b>MARKET SURVEILLANCE</b>		Head: Thomas Zimmer Tel.: +41 44 877 6262 Fax: +41 44 877 6261 E-Mail: <a href="mailto:thomas.zimmer@svti.ch">thomas.zimmer@svti.ch</a>
SR 930.11 Federal Law of 12 June 2009 on product safety	Regulatory body for the market surveillance, especially the compliance with the safety regulations in these areas of responsibility:	Market surveillance of SVTI takes place within the articles 20 to 28 of the ordinance on product safety.
SR 930.111 Ordinance of 19 May 2010 on product safety	- Lifts in accordance with article 1 of the ordinance on lifts, outside factories	
SR 930.111.5 Ordinance of 18 June 2010 of the EAER on the enforcement of market surveillance, in accordance with section 5 of the product safety regulation	- Installations for the transport outside factories, where the mode of transport (cabin, moving walkway or similar installations) is moved along one or several tracks and the safety thereof is not regulated elsewhere by federal law, with the exception of fairground equipment.	
SR 930.112 Ordinance of 25 november 2015 on the safety of lifts	- Pressure equipment and pressure vessels, especially according to the ordinance on the safety of pressure equipment and the ordinance on the safety of simple pressure vessels.	
SR 819.14 Ordinance of 2 April 2008 on the safety of machinery		
SR 930.113 Ordinance of 25 November 2015 on the safety of simple pressure vessels	Maintaining the register of lifts in accordance with article 13b of the ordinance on lifts	
SR 930.114 Ordinance of 25 November 2015 on the safety of pressure equipment		

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



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Abbreviation	Signification
ASME	American Society of Mechanical Engineers
EAER	Federal Department of Economic Affairs, Education and Research
ECE	United Nations Economic Commission for Europe
EKAS	Federal Coordination Commission of Occupational Safety
EN/SN	European Standard / Swiss Standard
ENSI	Swiss Federal Nuclear Safety Inspectorate
KEG	Nuclear Energy Act
KEV	Nuclear Energy Ordinance
KTA	Nuclear Safety Standards Commission
RCC-M	Standards for the design and construction of mechanical materials
SR	Systematic compilation of federal law
SUVA	Swiss National Accident Insurance Fund
SVDB	Schweizerischer Verein für Druckbehälterüberwachung (now SVTI)
SVGW	Swiss Association of the Gas and Water Industry
SVTI	Swiss Association for Technical Inspections (SVTI/ASIT)
UN	United Nations
VBRK	Ordinance of pressure vessels and piping in nuclear power plants

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