



## SIS Directory

Accreditation number: SIS 0094

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

em electrocontrol ag  
Moosstrasse 8a  
3322 Urtenen-Schönbühl

Head: Christophe Gremaud  
Responsible for MS: Christophe Gremaud  
Telephone: +41 800 99 99 66  
E-Mail: [christophe.gremaud@electrocontrol.ch](mailto:christophe.gremaud@electrocontrol.ch)  
Internet: [www.electrocontrol.ch](http://www.electrocontrol.ch)  
Initial accreditation: 19.01.2004  
Current accreditation: 19.01.2024 to 18.01.2029  
Scope of accreditation see: [www.sas.admin.ch](http://www.sas.admin.ch)  
(Accredited bodies)

### Scope of accreditation as of 19.01.2024

**Inspection body (type A) for inspections in accordance with NIV and of technical fire protection systems as well as for certification of plant and production data for the SHKN and the EVS**

Standards	Approved technical scopes	Remarks
NIV SR 734.27  Appendix (art. 32, al. 4)	General control activities of electric installations according to NIV  <b>Electrical installations:</b>	<b>Except Art. 32, al. 4</b>  Subjected to annual control
<b>1.1.1</b>	Pipe installations subject to federal supervision	
<b>1.1.2</b>	Works of ammunition and the military classified fuel deposits	
<b>1.1.3</b>	Medically used rooms of room group 2	
<b>1.1.4</b>	Rooms in which explosives and pyrotechnic products are manufactured, processed or stored	
<b>1.1.6</b>	Installations built, modified or given in state by the holder of an authorization to install inside a company (art 13)	



## SIS Directory

Accreditation number: SIS 0094

Standards	Approved technical scopes	Remarks
1.2	<b>Electrical installations:</b>  Hazardous areas in zones 0, 20, 1, 21	Subjected to control every three years
1.3.1	<b>Electrical installations:</b>  National roads of 1st and 2 <sup>nd</sup> class	Subjected to control every five years
1.3.2	Installations on military classified buildings which are not subjected to control according to numeral 1.1.	
1.3.3	Hazardous areas in zones 2 and 22 of tank farms	
1.3.4	Non-specifically railway facilities connected to the railway grounding system	
1.3.5	Holder of an authorization to work on special installations (art 14) or of an authorization of connection (art 15)	
1.3.6	Medically used rooms of room group 1	
1.3.7	Mobile communications systems on high-voltage pylons, including grounding equipment, which are fed from the general power supply	
	<b>Electrical installations:</b>	Subjected to control every ten years
1.4.1	Constructions for civil protection equipped with their own generators or protected from NEMP effects	
1.4.2	Boats intended for commercial transport people or goods	
1.4.3	High-voltage equipment supplied from electrical installations, excluding neon lighting and non-medical X-ray equipment	
1.4.4	Non-specifically railway facilities connected to the railway grounding system, which are not subjected to control according to numeral 1.3.4.	



## SIS Directory

Accreditation number: SIS 0094

Standards	Approved technical scopes	Remarks
<p><b>SR 730.0</b> Energy law (EnG) - Art. 9</p> <p><b>SR 730.01</b> Energy Ordinance (EnV) - Art. 1 al. a, art. 2, art. 3 al 2 Complete registration of electrical power production facilities &gt; 30 kVA</p> <p><b>SR 730.010.1</b> DETEC ordinance on the guarantee of origin and marking of electricity - 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 <a href="http://www.pronovo.ch">www.pronovo.ch</a>)</p> <p>Directive related to the ordinance on the promotion of electricity production from renewable energies: (only available in German, French and Italian languages on <a href="http://www.pronovo.ch">www.pronovo.ch</a>)</p> <p>- Photovoltaic Explanations of the feed-in compensation system (EVS) and the one-off payment (EIV) for photovoltaic installations</p> <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 <a href="http://www.strom.ch">www.strom.ch</a>)</p> <p>- § 1.10, Measurement data exchange process for the automatic registration of guarantees of origin - § 1.10.1, Structured description, table 21</p>	<p>Inspection for certification of plant and production data producing electricity from:</p> <ul style="list-style-type: none"><li>- renewable energy sources:<ul style="list-style-type: none"><li>- photovoltaic energy (&gt;100kW)</li></ul></li></ul>	<p>Inspections in view to certification by a third-party body (SCESp 0104)</p>



## SIS Directory

Accreditation number: SIS 0094

Standards	Approved technical scopes	Remarks
<b>EN 60204</b>	Electrical safety of machines; electrical equipment of industrial machinery	Verification, inspection and periodic checks of technical fire protection systems
<b>EN 50160</b>	Power quality: characteristics of voltage in public power grids	
<b>EN 61439</b>	Inspection of low-voltage switchgear assemblies	
<b>UVG SR 832.20</b> Accident Insurance Act	Operational inspection of the use of electricity in the companies that are subject to the UVG through operational controls to promote occupational safety. Also includes UVV 832.202 Ordinance on Accident Insurance and ArGV 1 - 5 822.111 - 822.115 Labor Law Ordinance	
<b>Swiss fire protection regulations VKF</b>  Fire Protection Directive VKF 22-15 01.01.2017 (only available in German, French and Italian languages)	<b>Technical fire protection systems:</b>  Lightning protection systems	

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

Abbreviation	Signification
DETEC	Federal Department of the Environment, Transport, Energy and Communications
EVS	Feed-in compensation system
NIV	Low-voltage installation order
SHKN	Guarantee of origin system
VKF	Association of cantonal fire insurance

\* / \* / \* / \* / \*