



SIS Directory

Accreditation number: **SIS 0196**

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

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Current accreditation: 21.04.2020 to 20.04.2025
Scope of accreditation see: www.sas.admin.ch
(Accredited bodies)

Scope of accreditation as of 21.04.2020

Inspection body (Type A) on railway components and subsystems of the railway system for the functional safety (RAMS) and for the assessment of the implementation of the common safety method (CSM) on risk evaluation and assessment

Standards	Approved technical scopes	Remarks
FEDERAL LAW		
Railway Law (EBG – LCdF – SR 742.101)	Subsystems and complete railway systems and further rail based transport systems	The following documents are considered as well: Guidelines of the Swiss Federal Office of Transport FOT Technical rules of the association of public transport companies VÖV – UTP European norms EN ERA applicable guidances and technical documents UIC leaflets COTIF GCU AAR standards Country specific regulations and standards
Ordinance on construction and operation of the railways (EBV – OCF – SR 742.141.1)	Constituents and components of the railway	
Regulatory statutes of the railway ordinance (AB-EBV – DE-OCF – SR 742.141.11)	Maintenance of rail vehicles and of the infrastructure	



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Standards	Approved technical scopes	Remarks
EUROPEAN STANDARDS		
EN 50126-1	Railway application fields: - Control-Command and Signalling, - Rolling Stock - Fixed Installations	Range of inspections: Products, systems and safety processes, as required by the role of independent safety assessment body defined in the 5012X standards. Stage of inspection: Design, Type examination, Initial inspection
EN 50126-2	Railway application fields: - Control-Command and Signalling, - Rolling Stock - Fixed Installations	Range of inspections: Products, systems and safety processes, as required by the role of independent safety assessment body defined in the 5012X standards. Stage of inspection: Design, Type examination, Initial inspection
EN 50128 resp. SN EN 50128/AC	Software for railway control and protection systems	Range of inspections: Products, systems and safety processes, as required by the role of independent safety assessment body defined in the 5012X standards. Stage of inspection: Design, Type examination, Initial inspection
EN 50657	Software on Board Rolling Stock	Range of inspections: Products, systems and safety processes, as required by the role of independent safety assessment body defined in the 5012X standards. Stage of inspection: Design, Type examination, Initial inspection
EN 50129 resp. SN EN 50129/CORR	Communication, signalling and processing systems for railway applications.	Range of inspections: Products, systems and safety processes, as required by the role of independent safety assessment body defined in the 5012X standards. Stage of inspection: Design, Type examination, Initial inspection



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Standards	Approved technical scopes	Remarks
<p>EU REGULATIONS</p> <p>Commission Implementing Regulation No 402/2013/EU on the common safety method for risk evaluation and assessment (including amendments)</p> <p>Technical specifications for interoperability (TSIs) requiring a risk assessment</p>	<p>Subsystems and complete railway systems and further rail-based transport systems</p> <p>Constituents and components of the railway</p> <p>Maintenance in the fields:</p> <ul style="list-style-type: none"> - Control-command and signaling - Energy - Rolling stock - Operation and traffic Management - Infrastructure 	<p>Risk management, standard safety analysis techniques on basis of applicable standards</p> <p>Assessment of the parts of the railway system affected by the change</p> <p>Verification of the correct application of safety and quality management systems</p>
<p>Commission Regulation (EC) No 352/2009 on the adoption of a common safety method on risk evaluation and assessment as referred to in Article 6(3)(a) of Directive 2004/49/EC of the European Parliament and of the Council (repealed)</p> <p>Technical specifications for interoperability (TSIs) requiring a risk assessment</p>	<p>Subsystems and complete railway systems and further rail-based transport systems</p> <p>Constituents and components of the railway</p> <p>Maintenance in the fields:</p> <ul style="list-style-type: none"> - Control-command and signaling - Energy - Rolling stock - Operation and traffic Management - Infrastructure 	<p>Risk management, standard safety analysis techniques on basis of applicable standards</p> <p>Assessment of the parts of the railway system affected by the change</p> <p>Verification of the correct application of safety and quality management systems</p>



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Abbreviations	Signification
AAR	American Association of Railways
AB-EBV – DE-OCF	Ausführungsbestimmungen zur Eisenbahnverordnung – Dispositions d'exécution de l'ordonnance sur les chemins de fer
COTIF	Convention concerning international carriage by rail
CSM	Common safety method
EBG – LCdF	Eisenbahngesetz – Loi fédérale sur les chemins de fer
EBV – OCF	Eisenbahnverordnung – Ordonnance sur les chemins de fer
EC	European Community
EN	European norm
ERA	European Union agency for railway
EU	European Union
FOT	Federal Office of Transport
GCU	General contract of use for wagons
RAMS	Reliability, Availability, Maintainability and Safety
TSI	Technical specification for interoperability
UIC	International union of railways
VÖV – UTP	Verband öffentlicher Verkehr – Union of public transports

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