

Swiss Confederation

SIS Directory

Accreditation number: SIS 0196

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

CertX SA
 Passage du Cardinal 5
 1700 Fribourg

Head: Mr. Vincent Sabot
 Responsible for MS: Mr. Vincent Sabot
 Telephone: +41 26 309 29 99
 E-Mail: info@certx.com
 Internet: www.certx.com
 Initial accreditation: 21.04.2020
 Current accreditation: 21.04.2020 to 20.04.2025
 Scope of accreditation see: www.sas.admin.ch
 (Accredited bodies)

Scope of accreditation as of 11.02.2022

Inspection body (Type A) on railway components and subsystems of the railway system for the functional safety (RAMS), and for functional safety of road vehicles, safety of machinery and safety-related parts of control systems

Standards	Approved technical scopes	Remarks
EUROPEAN STANDARDS		
SN EN 50126-1	Railway application fields: - Control-Command and Signaling - 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
SN EN 50126-2	Railway application fields: - Control-Command and Signaling - 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



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Standards	Approved technical scopes	Remarks
SN EN 50128	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
SN 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
SN EN 50129	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
	Functional safety for road vehicles	Inspections for the purpose of preparation of a product certification by a product certification body
ISO 26262-2	Management of functional safety	
ISO 26262-3	Concept phase	
ISO 26262-4	Product development at the system level	No testing provided by the body itself
ISO 26262-5	Product development at the hardware level	No testing provided by the body itself
ISO 26262-6	Product development at the software level	
ISO 26262-7	Production, operation, service and decommissioning	
ISO 26262-8	Supporting processes	
ISO 26262-9	Automotive safety integrity level (ASIL)-oriented and safety-oriented analyses	
ISO 26262-12	Adaptation of ISO 26262 for motorcycles	

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Standards	Approved technical scopes	Remarks
SN EN ISO 13849-1	General principles for design	Safety of machinery - Safety-related parts of control systems
SN EN ISO 13849-2	Validation	

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

Abbreviation	Signification
ASIL	Automotive safety integrity level
RAMS	Reliability, Availability, Maintainability and Safety

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