

Swiss Confederation

Federal Department of Economic Affairs, Education and Research EAER

State Secretariat for Economic Affairs SECO

Swiss Accreditation Service SAS

SIS Directory Accreditation number: SIS 0196

International standard: ISO/IEC 17020:2012

Swiss standard: SN EN ISO/IEC 17020:2012

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Initial accreditation: 21.04.2020

Current accreditation: 21.04.2025 to 20.04.2030

Scope of accreditation see: www.sas.admin.ch

(Accredited bodies)

Scope of accreditation as of 21.04.2025

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

| Standards | Approved technical scopes | Remarks |
|--|--|---|
| | Railway application fields | Range of inspections: |
| SN EN 50126-1:2017 SN EN 50126-2:2017 | - Control-Command and Signalling - Rolling Stock - Fixed Installations | Products, systems and safety pro- cesses, as required by the role of independent safety assessment body defined in the standards |
| SN EN 50128:2011 resp. SN EN 50128/AC:2011 + A1:2020 + A2:2020 | Software for railway control and protection systems | Stage of inspection: Design, type examination, initial inspection |
| SN EN 50129:2018 + Corr. 2019 | Railway applications - Communication, signalling and processing systems - Safety related electronic systems for signalling | |
| SN EN 50657:2017 + A1:2023 | Software on Board Rolling Stock | |
| SN EN 50716:2017 | Railway Applications – Requirements for software development | |
| | Functional safety for road vehi- cles | Inspections for the purpose of preparation of a product certifica- |
| ISO 21448:2022 | Road vehicles – Functional safety | tion by a product certification body |

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| Standards | Approved technical scopes | Remarks |
|--|---|---|
| | Functional safety for road vehi- cles | Inspections for the purpose of preparation of a product certification by a product certification body |
| ISO 26262-2:2018 ISO 26262-3:2018 ISO 26262-4:2018 ISO 26262-5:2018 ISO 26262-6:2018 ISO 26262-7:2018 ISO 26262-8:2018 ISO 26262-9:2018 ISO 26262-12:2018 | Road vehicles – Functional safety | No testing provided by the body itself (-4 + -5) |
| SN EN ISO 19014-1:2019 SN EN ISO 19014-2:2022 SN EN ISO 19014-3:2019 SN EN ISO 19014-4:2021 | Functional safety for earth-moving machinery | Inspections for the purpose of preparation of a product certification by a product certification body |
| SN EN ISO 25119-1:2019 SN EN ISO 25119-1:2023 + AMD 1:2023 SN EN ISO 25119-2:2019 SN EN ISO 25119-2:2023 SN EN ISO 25119-3:2019 SN EN ISO 25119-3:2023 + AMD 1:2023 SN EN ISO 25119-4:2019 SN EN ISO 25119-4:2023 + AMD 1:2023 | Functional safety for tractors and machinery for agriculture and forestry | Inspections for the purpose of preparation of a product certification by a product certification body |
| ISO/SAE 21434:2021 | Cybersecurity for road vehicles Cybersecurity engineering | Inspections for the purpose of preparation of a product certifica- |
| ISO 24089:2023 + AMD 1:2024 | Software update engineering | tion by a product certification body |
| SN EN ISO 13849-1:2016 SN EN ISO 13849-1:2023 SN EN ISO 13849-2:2013 | Safety of machinery - Safety-re- lated parts of control systems | Inspections for the purpose of preparation of a product certification by a product certification body |

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

| Abbreviation | Signification |
|--------------|---|
| RAMS | Reliability, Availability, Maintainability and Safety |

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