

Federal Department of Economic Affairs, Education and Research EAER

State Secretariat for Economic Affairs SECO

Swiss Accreditation Service SAS

SCESp Directory

Accreditation number: SCESp 0101

International standard: ISO/IEC 17065:2012

Swiss standard: SN EN ISO/IEC 17065:2013

SCONRAIL AG Certification body Zürcherstrasse 39 8400 Winterthur Head: Mr Johannes Raubold

Responsible for MS: Mrs Jana Wüstenhöfer

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Internet: <u>www.sconrail.ch</u>

Initial accreditation: 16.04.2007

Current accreditation: 27.08.2022 to 26.08.2027

Scope of accreditation see: <u>www.sas.admin.ch</u>

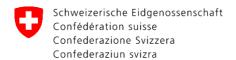
(Accredited bodies)

Scope of accreditation as of 20.12.2024

Certification body for products, processes and services: Components and subsystems of the railway system, and cybersecurity limited only to railway applications

Standards	Approved technical scopes	Remarks
FEDERAL LAW		
Federal railways act	Subsystems and complete railway	The following documents are con-
Ordinance on the construction and operation of railways	systems and further rail-based transport systems	sidered as well: Guidelines of the Swiss Federal Office of Transport FOT
Implementing provisions of the railways ordinance	Constituents and components of the railway	Technical rules of the Union of public transports VÖV / UTP European standards EN
	Maintenance of rail vehicles and of the infrastructure	· '
		Details of the regulations and standards are given in SCONRAIL document CL 302
Technical document MNB - Assessment Scheme 000MRA1044, v. 1.1 and 2.0 (Requirements for CABs seeking notification), of ERA		SCONRAIL is EU Notified Body NB 1991

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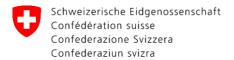
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Standards	Approved technical scopes	Remarks
EU DIRECTIVES		
Directive (EU) 2016/797 on the interoperability of the rail system within the European Union		Modules for assessment of conformity: « Decision n° 2010/713/EU on
Directive 2008/57/EC on the interoperability of the rail system within the Community		modules for the procedures for assessment of conformity, suitability for use and EC verification to be used in the technical specifications for interoperability adopted under Directive 2008/57/EC » defines the modules to be implemented for all the TSI
		Details of the regulations and standards are given in SCONRAIL document CL 302
TSI CR Technical specifications for interoperability of the conventional rail system in the European Union (or trans-European conventional rail system)	Energy: TSI-ENE-CR - 2011/274/EC (1) Modules CA, CB, CC, CH, CH1 (2) Modules SG, SH1 Infrastructure: TSI-INF-CR - 2011/275/EC (1) Modules CA, CB, CD, CF, CH (2) Modules SG, SH1 Locomotives and passenger rolling stock: TSI-RST-CR - 2011/291/EC (1) Modules CA, CA1, CA2, CB, CC, CD, CF, CH, CH1, CV (2) Modules SB, SD, SF, SH1 Rolling stock – freight wagons: TSI-WAG-CR - 321/2013/EU (1) Modules CA1, CA2, CB, CD, CF, CH, CH1, CV (2) Modules SB, SD, SF, SH1	document CL 302 (1) Assessment of conformity and suitability of use for the use of interoperability constituents (Art. 9, section 2 and art. 10 section 2, directive 2016/797/EU) (Annex IV, directive 2008/57/EC) (2) EC verification procedure for subsystems (Annex IV, directive 2016/797/EU) (Annex VI, directive 2008/57/EC) Details of the regulations and standards are given in SCONRAIL document CL 302
	Rolling stock - noise: TSI-NOI-CR - 2011/229/EC	
	(2) Modules SB, SD, SF, SH1 Interoperability constituents and subsystems of the CR	

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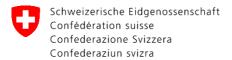
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TSI HS Technical specifications for interoperability of the trans-European high-speed rail system	Energy: TSI-ENE-HS - 2008/284/EC (1) Modules A1, B, C, H1, H2 (2) Modules SG, SH2 Infrastructure: TSI-INF-HS - 2008/217/EC (1) Modules A, A1, B, D, F, H1, H2, V (2) Modules SG, SH2 Rolling stock: TSI-RST-HS - 2008/232/EC (1) Modules A, A1, B, C, D, F, H1, H2, V (2) Modules SB, SD, SF, SH2	Assessment of conformity and suitability of use for the use of interoperability constituents (Art. 9, section 2 and art. 10 section 2, directive 2016/797/EU) (Annex IV, directive 2008/57/EC) EC verification procedure for subsystems (Annex IV, directive 2016/797/EU) (Annex VI, directive 2008/57/EC) Details of the regulations and standards are given in SCONRAIL document CL 302
TSI valid for both CR + HR (other than "merged") Technical specifications for interoperability of the rail system in the European Union (or trans-European rail system)	Interoperability constituents and subsystems of the HS Locomotives and passenger rolling stock: TSI-LOC&PAS - 1302/2014/EU (1) Modules CA, CA1, CA2, CB, CC, CD, CF, CH, CH1, CV (2) Modules SB, SD, SF, SH1 Rolling stock — noise: TSI-NOI - 1304/2014/EU (1) Modules CB, CD, CF, CH1 (2) Modules SB, SD, SF, SH1 Persons with reduced mobility: TSI-PRM - 2008/164/EC (1) Modules A, A1, B, C, D, F, H1, H2, V (2) Modules SB, SD, SF, SG, SH2 Persons with reduced mobility: TSI-PRM - 1300/2014/EU (1) Modules CA, CA1, CA2, CB, CC, CD, CF, CH, CH1 (2) Modules SB, SD, SF, SG, SH1 Safety in railway tunnels: TSI-SRT - 2008/163/EC (2) Modules SB, SD, SF, SG, SH2	(1) Assessment of conformity and suitability of use for the use of interoperability constituents (Art. 9, section 2 and art. 10 section 2, directive 2016/797/EU) (Annex IV, directive 2008/57/EC) (2) EC verification procedure for subsystems (Annex IV, directive 2016/797/EU) (Annex VI, directive 2008/57/EC) Details of the regulations and standards are given in SCONRAIL document CL 302

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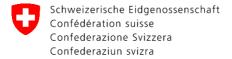
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Standards	Approved technical scopes	Remarks
TSI valid for both CR + HR (other than "merged")	Safety in railway tunnels: TSI-SRT - 1303/2014/EU	
Technical specifications for inter- operability of the rail system in the	(2) Modules SB, SD, SF, SG, SH1	
European Union (or trans-European rail system)	Interoperability constituents and subsystems of the rail system in the European Union (or trans-European rail system)	
Merged TSI (CR + HS) Technical specifications for inter-	Control-command and signalling: TSI-CCS - 2012/88/EU	(1) Assessment of conformity and suitability of use for the use of in-
operability of the rail system in the European Union (or trans-	(1) Modules CA, CB, CD, CF, CH1	teroperability constituents (Art. 9, section 2 and art. 10 sec-
European rail system)	(2) Modules SB, SD, SF, SG, SH1	tion 2, directive 2016/797/EU)
	Control-command and signalling: TSI-CCS - 2016/919/EU TSI-CCS - 2023/1695/EU	(Annex IV, directive 2008/57/EC) (2) EC verification procedure for subsystems
	(1) Modules CA, CB, CD, CF, CH1	(Annex IV, directive 2016/797/EU)
	(2) Modules SB, SD, SF, SG, SH1	(Annex VI, directive 2008/57/EC)
	Energy: TSI-ENE - 1301/2014/EU	Details of the regulations and standards are given in SCONRAIL document CL 302
	(1) Modules CA, CB, CC, CH, CH1	document GE 302
	(2) Modules SG, SH1	
	Infrastructure: TSI-INF - 1299/2014/EU	
	(1) Modules CA, CB, CC, CD, CF, CH	
	(2) Modules SG, SH1	
	Interoperability constituents and subsystems of the rail system in the European Union (or trans-European rail system)	

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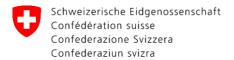
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Standards	Approved technical scopes	Remarks
	Maintenance or rail vehicles	
EU Implementing Regulation 2019/779	Planning, organisation and mana- gement of the performing of maintenance of rail vehicles	
Sectorial scheme for accreditation and recognition of ECM certification bodies under Regulation (EU)	Certification of entities in charge of	ECM Certification body n° CH/30/0222/0001 (referring to EIN structure according to regulation
2019/779 (ERA 1172/002, v. 3.1), of ERA	maintenance Certification of outsourced mainte-	2019/779/EU) (Previous n°: CH/30/0212/0001,
Certification scheme for ECM and outsourced maintenance functions under Regulation (EU) 2019/779 (ERA 1172/003, v. 1.1), of ERA	nance functions, as mentioned in b), c) and d) of art. 14, al. 3 of directive (EU) 2016/798 on railway safety	CH/30/0217/0001, CH/30/0220/0001 and CH/30/0221/0001)
OI LIVA	Functions concerned by the accreditation (according to sections I to IV of annex II of Commission Implementing regulation (EU) 2019/779:	
	- ECM - F1, Management	
	- ECM - F2, Maintenance development	
	- ECM - F3, Fleet maintenance management	
	- ECM - F4, Maintenance delivery	
	Vehicles concerned by the accreditation (according to section 2 of annex I of directive (EU) 2016/797 On the interoperability of the rail system within the European Union:	
	- Locomotives, self-propelling passenger trains, passenger coaches and 'high-speed' rolling stock	
	- Freight wagons	
	- Special vehicles, such as on- track machines (OTM)	

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Standards	Approved technical scopes	Remarks
	Maintenance or rail vehicles	
EU Regulation 445/2011; OTIF Rules A 94-30/1.2012	Planning, organisation and mana- gement of the performing of maintenance of freight wagons	
	Certification of entities in charge of maintenance	
ECM certification scheme, v. 1.0 from 28.10.2011, of ERA		ECM Certification body n° CH/30/0222/0001 (referring to EIN
Certification scheme for mainte- nance workshops, v. 1.0 from 28.10.2011, of ERA		structure according to regulation 2019/779/EU) (Previous n°: CH/30/0212/0001, CH/30/0217/0001, CH/30/0220/0001 and CH/30/0221/0001)
Programme for IT-Security certi-	Cybersecurity	
fication HP3SuS, PI 901, v. 2.0	For all standards, limited only to railway applications	PD CLC/TS 50701:2023 EN IEC 62443-2-1:2010 SN EN IEC 62443-3-2:2020 EN IEC 62443-3-3:2020 SN EN IEC 62443-4-1:2018 SN EN IEC 62443-4-2:2019

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

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Abbreviation	Signification
AAR	American Association of Railways
ccs	Control-command and signaling
COTIF	Convention concerning international carriage by rail
CR	Trans-European conventional rail system of the European Union according to (EU) 2016/797, 2008/57/EC and 2001/16/EC
EC	European Community
ECM	Entity in Charge of Maintenance
EIN	European Identification Number
ENE	Energy
ERA	European Union Agency for railways
EU	European Union
FOT	Federal Office of Transport
GCU	General contract of use for wagons
HP3SuS	Hauptprozess (main process) 3 Security und (and) Safety
HS	Trans-European high-speed rail system of the European Union according to (EU) 2016/797, 2008/57/EC and 96/48/EC
INF	Infrastructure
LOC&PAS	Locomotives and passenger rolling stock
NB	Notified body
NOI	Noise
OTIF	Intergovernmental Organization for International Carriage by Rail
ОТМ	Other Track Material / On-track machines
PRM	Persons with reduced mobility
RST	Rolling stock
SRT	Safety in railway tunnels
TSI	Technical specification for interoperability
UIC	International union of railways
VÖV /UTP	Union of public transports (Verband öffentlicher Verkehr / Union des transports publics)
WAG	Wagon

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