

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 Zürcherstrasse 41 8400 Winterthur Head: Mr Johannes Raubold

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

Initial accreditation: 16.04.2007

Current accreditation: 27.08.2022 to 26.08.2027

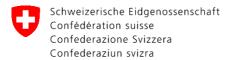
Scope of accreditation see: <u>www.sas.admin.ch</u>

(Accredited bodies)

Scope of accreditation as of 27.08.2022

Certification body for products, processes and services : Railway components and subsystems

Standards	Approved technical scopes	Remarks
FEDERAL LAW		
Federal railways act	Subsystems and complete railway systems and further rail based	The following documents are considered as well:
Ordinance on the construction and operation of railways	transport systems	Guidelines of the Swiss Federal Office of Transport FOT
Implementing provisions of the	Constituents and components of the railway	Technical rules of the association of public transport companies VÖV
railways ordinance	Maintenance of rail vehicles and of the infrastructure	European norms EN UIC leaflets COTIF GCU AAR standards
		Country specific regulations and standards
		Details of the regulations and standards are given in SCONRAIL document CL 302
		SCONRAIL is EU Notified Body NB 1991



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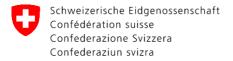
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Standards	Approved technical scopes	Remarks
EU DIRECTIVES		
Directive (EU) 2016/797 on the interoperability of the rail system within the European Union (including future amendments) Directive 2008/57/EC on the interoperability of the rail system within the Community (including amendments)		Modules for assessment of conformity « Decision n° 2010/713/EU on 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) (including amendments)	Infrastructure: TSI-INF-CR - 2011/275/EC Energy: TSI-ENE-CR - 2011/274/EC Safety in railway tunnels: TSI-SRT - 2008/163/EC Persons with reduced mobility: TSI-PRM - 2008/164/EC Locomotives and passenger rolling stock: TSI-RST-CR - 2011/291/EC Rolling stock — freight wagons: TSI-WAG-CR - 321/2013/EU Rolling stock - noise: TSI-NOI-CR - 2011/229/EC Interoperability constituents and subsystems of the HS	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



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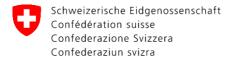
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Standards	Approved technical scopes	Remarks
TSI HS Technical specifications for interoperability of the trans-European high-speed rail system (including amendments)	Infrastructure : TSI-INF-HS - 2008/217/EC	Assessment of conformity and suitability of use for the use of interoperability constituents
	Energy: TSI-ENE-HS - 2008/284/EC	(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)
	Safety in railway tunnels : TSI-SRT - 2008/163/EC	
	Persons with reduced mobility : TSI-PRM - 2008/164/EC	
	Rolling stock : TSI-RST-HS - 2008/232/EC	Details of the regulations and standards are given in SCONRAIL document CL 302
	Interoperability constituents and subsystems of the HS	
TSI valid for both CR + HR (other than "merged") Technical specifications for inter-	Safety in railway tunnels : TSI-SRT - 1303/2014/EU	Assessment of conformity and suitability of use for the use of interoperability constituents
operability of the rail system in the European Union (or trans-European rail system)	Persons with reduced mobility : TSI-PRM - 1300/2014/EU	(Art. 9, section 2 and art. 10 section 2, directive 2016/797/EU) (Annex IV, directive 2008/57/EC)
(including amendments)	Locomotives and passenger rolling stock: TSI-LOC&PAS - 1302/2014/EU	EC verification procedure for subsystems
	Rolling stock — noise: TSI-NOI - 1304/2014/EU	(Annex IV, directive 2016/797/EU) (Annex VI, directive 2008/57/EC)
	Interoperability constituents and subsystems of the rail system in the European Union (or trans-European rail system)	Details of the regulations and standards are given in SCONRAIL document CL 302
Merged TSI (CR + HS) Technical specifications for interoperability of the rail system in the	Infrastructure : TSI-INF - 1299/2014/EU	Assessment of conformity and suitability of use for the use of interoperability constituents
European Union (or trans- European rail system) (including amendments)	Energy : TSI-ENE - 1301/2014/EU	(Art. 9, section 2 and art. 10 section 2, directive 2016/797/EU) (Annex IV, directive 2008/57/EC)
(Table 1 and 1 an	Control-command and signalling : TSI-CCS - 2012/88/EU	EC verification procedure for subsystems
	Control-command and signalling : TSI-CCS - 2016/919/EU	(Ánnex IV, directive 2016/797/EU) (Annex VI, directive 2008/57/EC)
	Interoperability constituents and subsystems of the rail system in the European Union (or trans-European rail system)	Details of the regulations and standards are given in SCONRAIL document CL 302



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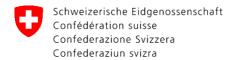
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Standards	Approved technical scopes	Remarks
	Maintenance or rail vehicles	
EU Implementing Regulation 2019/779 (including amendments) Sectorial scheme for accreditation and recognition of ECM certifica-	Planning, organisation and management of the performing of maintenance of rail vehicles Certification of entities in charge of	ECM Certification body n° CH/30/0221/0001 (referring to EIN
tion bodies under Regulation (EU) 2019/779 (ERA 1172/002 V3.1) from ERA	maintenance Certification of outsourced mainte-	structure according to regulation 2019/779/EU) (Previous n°: CH/30/0212/0001,
Certification scheme for ECM and	nance functions, as mentioned in b), c) and d) of art. 14, al. 3 of directive (EU) 2016/798 on railway	CH/30/0217/0001 and CH/30/0220/0001)
outsourced maintenance functions under Regulation (EU) 2019/779	safety	
(ERA 1172/003 V1.1), from ERA, European Union Agency for railways	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 deli-very	
	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)	
EU Regulation 445/2011 (including amendments); OTIF Rules A 94-30/1.2012 (including amendments)	Planning, organisation and mana- gement of the performing of maintenance of freight wagons	
ECM certification scheme, version 1.0 from 28.10.2011 (including amendments)	Certification of entities in charge of maintenance	ECM Certification body n° CH/30/0221/0001 (referring to EIN



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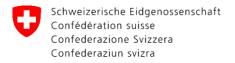
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Standards	Approved technical scopes	Remarks
Certification scheme for mainte- nance workshops, version 1.0 from 28.10.2011 (including amendments)		structure according to regulation 2019/779/EU) (Previous n°: CH/30/0212/0001, CH/30/0217/0001 and CH/30/0220/0001)

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

Abréviation	Signification
AAR	American Association of Railways
ccs	Control-command and signalling
COTIF	Convention concerning international carriage by rail
CR	Trans-European conventional rail system according to 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
HS	Trans-European high-speed rail system according to 96/48/EC
INF	Infrastructure
LOC&PAS	Locomotives and passenger rolling stock
NB	Notified body
NOI	Noise
OTIF	Intergovernmental Organisation 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
UTP	Union of public transports



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Abréviation	Signification
WAG	Wagon

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