

Swiss Confederation

Federal Department of Economic Affairs, Education and Research EAER

State Secretariat for Economic Affairs SECO

Swiss Accreditation Service SAS

Accreditation number: STS 0558 STS Directory

International standard: ISO/IEC 17025:2017

Swiss standard: SN EN ISO/IEC 17025:2018

MATISA Matériel Industriel SA Head:

Testing laboratory

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Initial accreditation: 27.09.2011

27.09.2021 to 26.09.2026 Current accreditation:

Scope of accreditation

see:

www.sas.admin.ch (Accredited bodies)

Scope of accreditation as of 27.09.2021

Testing laboratory for measurements on railway vehicles

Group of products or materials, field of activity	Principle of measurement ²⁾ (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
Track laying, maintenance and measurement machinery	Testing for the acceptance of running characteristics of railway vehicles (OTM - Ontrack Machine)	SN EN 14363+A2 (only some chapters of the standard, relevant for the performed tests, are implemented by the laboratory) UIC 518 + 518-1
	Brake system test	SN EN 14033-1 UIC 544-1
	Weighing for railway vehicle, wheel by wheel	SN EN 14033-1 SN EN 15663+A1 SN EN 15654-2
	Measurements of rotational resistance of the bogie	SN EN 14363+A2 (only some chapters of the standard, relevant for the performed tests, are implemented by the laboratory) UIC 510-1, GM/RT 2141*

07.02.2024 / H [161081314] 0558stsvz en sua/bnl 1) Scope of accreditation type A (fix)

2) Scope of accreditation type B (flexible) 3) Scope of accreditation type C (flexible) 1/2

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STS Directory

Accreditation number: STS 0558

Group of products or materials, field of activity	Principle of measurement ²⁾ (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
Track laying, maintenance and measurement machinery	Measurements of noise level and warning device frequency	SN EN 15153-2
	Noise emission measurements	SN EN 14033-3, § 5.23 + appendix C SN EN ISO 3744 SN EN ISO 11201 STI-NOI (Noise) 1304/2014/UE SN EN ISO 3095 SN EN 15892 Internal procedure 4HOM205J
	Verification and control of kine- matical gauge	SN EN 14033-1 SN EN 15273-2+A1
	Verification and measurements of electrical conductivity (machine and pair of wheel)	SN EN 14033-1 SN EN 13260 SN EN 50153+A1 UIC 533
	Safety against derailment for railway vehicles running on twisted track	SN EN 14363+A2 (only some chapters of the standard, relevant for the performed tests, are implemented by the laboratory)

^{*} GM/RT = Railway Group Standard UK « Resistance of Railway Vehicles to Derailment and Roll-Over »

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

07.02.2024 / H sua/bnl

3) Scope of accreditation type C (flexible)

1) Scope of accreditation type A (fix)

2) Scope of accreditation type B (flexible)

Definition of flexibilty see SAS Document 741

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