



STS Directory

Accreditation number: STS 0636

International standard: ISO/IEC 17025:2017
Swiss standard: SN EN ISO/IEC 17025:2018

SBB Passenger Services Production
Testing Laboratory for Railway Vehicles
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Initial accreditation: 24.02.2017
Current accreditation: 24.02.2022 to 23.02.2027
Scope of accreditation see: www.sas.admin.ch
(Accredited bodies)

Scope of accreditation as of 24.02.2022

Testing laboratory for rail vehicles (rail vehicle braking system tests, testing of braking systems and components and wheel slide protection devices of 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)
Testing of braking systems and components	Measurements and functional testing of the stationary vehicle	EN 16185-2 EN 15734-2 IRS 50544-3 SBB method BBA 20124253
Rail vehicle braking system tests	Dynamic measurement of stopping distance and thermal load of vehicles using braking distance or block train tests	UIC Leaflet 544-1 EN 16834 EN 16185-2 EN 15734-2 SBB method BBA 20115772



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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)
Testing of rail vehicle wheel slide protection devices	Optimisation and accreditation measurements	<p>EN 15595 UIC Leaflet 541-05 SBB method BBA 20115773</p> <p>Other applicable standards/leaflets for all testing areas:</p> <p>UIC 540, UIC 543, UIC 541-03, UIC 541-04, UIC 541-1, UIC 541-5, UIC 541-6, UIC 545, UIC 544-3, UIC 547</p> <p>EN 14198, EN 14478, EN 15355, EN 15611, EN 15612, EN 15624, EN 15625, EN 15663, EN 16334 EN 15734-1, EN 17065, EN 13452-2</p> <p>TSI WAG, TSI LOC&PAS</p>

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

Abbreviation	Signification
UIC	Union internationale des chemins de fer
TSI	Technical Specifications for Interoperability
EN	European Standard
WAG	Freight wagons
LOC&PAS	Locomotives and passenger rolling stock

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