

STS Directory

Accreditation number: STS 0203

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

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 Initial accreditation: 11.08.1998
 Current accreditation: 11.08.2023 to 10.08.2028
 Scope of accreditation see: www.sas.admin.ch (Accredited bodies)

Scope of accreditation as of 11.08.2023

Testing laboratory for concrete and aggregates

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)
(Hardened) concrete	Determination of water infiltration rate	SIA 262/1 appendix A resp. SN 505 262/1
	Determination of the resistance to chlorides	SIA 262/1 appendix B resp. SN 505 262/1
	Determination of the Freeze-thaw resistance	SIA 262/1 appendix C resp. SN 505 262/1
	Determination of resistance to carbonation	SIA 262/1 appendix I resp. SN 505 262/1
	Compressive strength of test specimens	SN EN 12390-3 resp. SIA 262.253

Swiss Confederation

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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)
(Hardened) concrete	Taking, examining and testing in compression cored specimens of concrete in structures	SN EN 12504-1 resp. SIA 262.213
Fresh concrete and mortar	Determination of the water content of freshly mixed concrete	SIA 262/1 appendix H resp. SN 505 262/1
	Determination of degree of compactability	SN EN 12350-4 resp. SIA 262.234
	Flow table test	SN EN 12350-5 resp. SIA 262.235
	Determination of Density	SN EN 12350-6 resp. SIA 262.236
(Mineral-) aggregates, sand, gravel, coarse aggregates, crushed stones, filler, unbound materials, etc.	Determination of air content; Pressure methods	SN EN 12350-7 resp. SIA 262.237
	Determination of particle size distribution of aggregates - Sieving Method	SN EN 933-1

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

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