



STS Directory

Accreditation number: STS 0580

International standard: ISO/IEC 17025:2005
Swiss standard: SN EN ISO/IEC 17025:2005

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Initial accreditation: 16.10.2012
Current accreditation: 16.10.2017 to 15.10.2022
Scope of accreditation see: www.sas.admin.ch
(Accredited bodies)

Scope of accreditation as of 16.10.2017

Testing laboratory for in situ tests in the domain of road construction and concrete

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)
Concrete and mortar: in situ tests	Determination of the water content of building materials (CM method) according to norm: industrial soils without joints	SIA 252 resp. SN 567 252
	Determination of the water content of building materials according to norm: soils in linoleum, plastic, rubber, cork, textile and wood, appendix A: calcium carbide method (CM method)	SIA 253 appendix A resp. SN 567 253
	Measurement of bond strength by pull-off	SN EN 1542 resp. SIA 162.421



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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)
Concrete and mortar: in situ tests	Determination of roughness by sand method according to norm: Products and systems for the protection and repair of concrete structures. Test methods. Reference concretes for testing	SN EN 1766 resp. SIA 162.424
	Determination of the water content of building materials according to calcium carbide method (CM method)	ZTV-ING - Zusätzliche technische Vertragsbedingungen und Richtlinien für Ingenieurbauten. Verkehrsblatt-Verlag. Teil 3, Abschn. 4
Road construction and waterproofing: in situ tests	Peeling test (bituminous membranes)	SIA 281/2 resp. SN 564 281/2
	Determination of pull-off bond strength of bituminous membranes	SIA 281/3 resp. SN 573 281/3
	Measurement of coating / layer thickness	TP-BEL-B 3 - Technische Prüfverfahren für Baustoffe zur Herstellung von Brückenbelägen auf Beton mit Dichtungsschicht nach ZTV-BEL-B Teil 3, FGSV-Verlag, Postfach 501362, 50973 Köln

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