Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Department of Economic Affairs,
Education and Research EAER

State Secretariat for Economic Affairs SECO
Swiss Accreditation Service SAS

STS Directory

Accreditation number: STS 0125

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

RMS Foundation
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Internet:	http://www.rms-foundation.ch
Initial accreditation:	05.09.1995
Current accreditation:	18.08.2025 to 17.08.2030
Scope of accreditation see:	www.sas.admin.ch (Accredited bodies)

Scope of accreditation as of 18.08.2025

Testing laboratory for chemical and materialographic analyses as well as physical and mechanical testing of materials and medical devices

Group of products or materials, field of activity	Principle of measurement [3] (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
METALLIC AND NON-METALLIC MATERIALS AND MEDICAL DEVICES	**Chemical and physical analyses** - X-ray spectroscopy (XRD, XRF, REM-EDX) - X-ray photoelectron spectroscopy (XPS) - Infrared spectroscopy (FTIR) - Mass spectrometry (ICP-MS) - Optical emission spectroscopy (OES) - Carrier gas hot extraction (CGHE) - Determination of carbon and nitrogen (TIC, TOC, TN)	

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

Definition of flexibilty see SAS Document 741

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Group of products or materials, field of activity	Principle of measurement [3] (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
	- Differential scanning calorimetry (DSC) - Determination of the specific surface area (BET-method) - pH measurement - Layer thickness and conductivity measurements - Gravimetric analyses - Corrosion measurements - Topography and roughness measurement - Dissolution tests and solubility product of calcium phosphates **Mechanical and physical analyses** - Tensile test - Compression test - Bending test - Torsion test - Notched-bar impact-bending test - Static and dynamic component tests - Wear tests - Hardness tests (Vickers / Shore) - Packaging test - Particle analyses - Technical cleanliness - Contact angle measurement - Aging test **Microcopy and Materialographic analysis** - Scanning electron microscopy (SEM) - Optical light microscopy - Failure Analysis - Determination of the macro- and microstructure	

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3) Scope of accreditation type C (flexible)

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Group of products or materials, field of activity	Principle of measurement [3] (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
	- Purity of materials - Non-metallic inclusions - Porosity - Phase fractions - Coating thickness measurement	

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

The testing laboratory maintains a list with detailed information on the activities within the scope of accreditation. It is available upon request at the laboratory.

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

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