



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Dipartimento federale dell'economia,
della formazione e della ricerca DEFR
Segreteria di Stato dell'economia SECO
Servizio di accreditamento svizzero SAS

Based on the Accreditation and Designation Ordinance dated 17 June 1996 and on the advice of the Federal Accreditation Commission, the Swiss Accreditation Service (SAS) grants to

SFS Group Schweiz AG
Testing laboratory
Rosenbergsaustrasse 10
9435 Heerbrugg



Period of accreditation:
23.07.2025 until 22.07.2030
(1st accreditation: 22.07.2010)

the accreditation as

Testing laboratory for metal fasteners

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

3003 Berne, 04.07.2025
Swiss Accreditation Service SAS

Anja Si —

Head of SAS
Dr Anja Simma

The SAS is a member of the multilateral agreements of the European Cooperation for Accreditation (EA-MLA), the International Laboratory Accreditation Cooperation (ILAC-MRA) and the International Accreditation Forum (IAF-MLA). The current scopes of the SAS can be accessed on the websites of the EA, the ILAC and the IAF (www.european-accreditation.org, www.ilac.org, www.iaf.nu; also linked at www.sas.admin.ch).



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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 0545

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

SFS Group Schweiz AG
Testing laboratory
Rosenbergsastrasse 10
9435 Heerbrugg

Head: Anastasia Wagner
Responsible for MS: Deniz Özçagliyanlar
Telephone: +41 71 727 5686
E-Mail: anastasia.wagner@sfs.com
Internet: www.sfs.com
Initial accreditation: 22.07.2010
Current accreditation: 23.07.2025 to 22.07.2030
Scope of accreditation see: www.sas.admin.ch
(Accredited bodies)

Scope of accreditation as of 23.07.2025

Testing laboratory for metal fasteners

| 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) |
|---|---|---|
| Hardness Testing | Vickers Hardness HV0.1 – HV10 Steel - Determination of the thickness of surface-hardened layers Case Hardness Depth Depth of hardening after surface heating Case Depth after nitriding | ISO 6507-1; ISO 898-1 DIN EN ISO 18203 ISO 2639 – invalid standard DIN EN 10328 – invalid standard DIN 50190-3 - invalid standard |
| Tensile Testing | Metallic materials: Axial Tensile Strength for full-size screws (without extensometry) | ISO 6892-1; ISO 898-1, |
| Metallography/Microstructure | Carburization/Decarburization test Determination of the content of non-metallic inclusions | ISO 898-1 DIN 50602; ISO 4967-A |



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Accreditation number: STS 0545

| 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) |
|--|---|---|
| Metallography/Microstructure | Steel: Determination of the apparent grain size Steel: Determination of decarburization depth Fasteners: Discontinuities Measurements of coating thickness, microscopical method | ISO 643 ISO 3887- 4.2 ISO 6157-3; DIN 26157-3 ISO 1463 |
| Corrosion Testing | Corrosion tests in artificial atmospheres - Salt spray test Corrosion of metals and alloys - Sulfur dioxide test in a humid atmosphere Determination of resistance to humidity - Condensation | ISO 9227 DIN EN ISO 22479 ISO 6270-2 |
| Chemical Analysis | Optical Emission Spectrometry Fe-Matrix / steels | DIN 51008-1 DIN 51009 |
| Torsional Testing | Torsion test and minimum fracture torque for bolts and screws with nominal diameter 1 mm to 10 mm | ISO 898-7 |
| Wind Uplift Test | Flexible sheets for waterproofing – Determination of the resistance to wind load of mechanically fastened flexible sheets for roof waterproofing | SN EN 16002 |

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

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