



**STS Directory**

**Accreditation number: STS 0331**

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

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Internet: [www.gfcs.com](http://www.gfcs.com)  
Initial accreditation: 19.02.2002  
Current accreditation: 19.02.2022 to 18.02.2027  
Scope of accreditation see: [www.sas.admin.ch](http://www.sas.admin.ch)  
(Accredited bodies)

**Scope of accreditation as of 19.02.2022**

**Testing laboratory for metal materials, parts and component systems**

Group of products or materials, field of activity	Principle of measurement <sup>2, 3)</sup> (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
<p><b>Metal materials</b></p> <p>As sample</p>	<p><b>Mechanical tests: <sup>2)</sup></b></p> <p>Metallic materials - Tensile testing - Part 1: Method of test at room temperature</p> <p>Testing of metallic materials - Tensile test pieces</p> <p>Metallic materials - Brinell hardness test - Part 1: Test method</p> <p>Metallic materials - Rockwell hardness test - Part 1: Test method</p> <p>Metallic materials - Vickers hardness test - Part 1: Test method</p>	<p>EN ISO 6892-1</p> <p>DIN 50125</p> <p>EN ISO 6506-1</p> <p>EN ISO 6508-1</p> <p>EN ISO 6507-1</p>



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Group of products or materials, field of activity	Principle of measurement <sup>2, 3)</sup> (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
<b>Metal materials</b>  As sample, part	Metallic materials - Charpy pendulum impact test - Part 1: Test method	EN ISO 148-1
	Metallic materials - Charpy pendulum impact test - Part 1: Test method; Supplement 1: Special test pieces	DIN EN ISO 148-1 Beiblatt 1
	Metallic materials - Charpy pendulum impact test - Part 2: Verification of testing machines	EN ISO 148-2
	Metallic materials - Charpy pendulum impact test - Part 3: Preparation and characterization of Charpy V-notch test pieces for indirect verification of pendulum impact machines	EN ISO 148-3
	<b>Dynamic tests:</b> <sup>2) 3)</sup>	
	Load controlled fatigue testing - Execution and evaluation of cyclic tests at constant load amplitude on metallic specimens and components <sup>2)</sup>	DIN 50100
	Load controlled fatigue testing - Execution and evaluation of cyclic tests at constant load amplitude, block program, load spectrum on metallic specimens and components <sup>3)</sup>	customer test specification, VAL02, VAL18
As sample, part	Impact test <sup>3)</sup>	customer test specifications, VAL22
	<b>Quasi-static tests:</b> <sup>3)</sup>	
	Strength test <sup>3)</sup>	customer test specifications, VAL03

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

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

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