



## 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)
<b>Metal materials</b>	<b>Mechanical tests: <sup>2)</sup></b>	
As sample	Metallic materials - Tensile testing - Part 1: Method of test at room temperature	EN ISO 6892-1
	Testing of metallic materials - Tensile test pieces	DIN 50125
	Metallic materials - Brinell hardness test - Part 1: Test method	EN ISO 6506-1
	Metallic materials - Rockwell hardness test - Part 1: Test method	EN ISO 6508-1
	Metallic materials - Vickers hardness test - Part 1: Test method	EN ISO 6507-1



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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          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
	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	

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

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