



STS Directory

Accreditation number: STS 0333

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

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Initial accreditation: 11.03.2002
Current accreditation: 11.03.2022 to 11.03.2027
Scope of accreditation see: www.sas.admin.ch
(Accredited bodies)

Scope of accreditation as of 11.03.2022

Testing laboratory for fiber optic components

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)
Fiber optic components	Optical parameters Insertion loss Variation of optical power Return loss Polarization Dependent Loss Wavelength Polarization Extinction Ratio OTDR	IEC 61300 IEC 61300-3-4 IEC 61300-3-34 IEC 61300-3-7 IEC 61300-3-3 IEC 61300-3-6 IEC 61300-3-2 IEC 61280-1-3 IEC 61300-3-55 IEC 61300-3-6 IEC/TR 62316



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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)
	<p>Mechanical and climatic tests</p> <p>Vibration</p> <p>Mating durability</p> <p>Tensile test</p> <p>Torsion</p> <p>Flex, Bending</p> <p>Nutation</p> <p>Climatic test</p> <p>Endface geometry</p>	<p>IEC 61300-2-1</p> <p>IEC 61300-2-2</p> <p>IEC 61300-2-4 IEC 61300-2-6</p> <p>IEC 61300-2-5</p> <p>IEC 61300-2-7 IEC 61300-2-42 IEC 61300-2-44</p> <p>IEC 61300-2-35</p> <p>IEC 61300-2-17 IEC 61300-2-18 IEC 61300-2-19 IEC 61300-2-21 IEC 61300-2-22 IEC 61300-2-46 IEC 61300-2-47 IEC 61300-2-48</p> <p>IEC 61300-3-47</p>

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

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