



## STS Directory

Accreditation number: STS 0083

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

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Initial accreditation: 18.08.1994  
Current accreditation: 07.07.2020 to 06.07.2025  
Scope of accreditation see: [www.sas.admin.ch](http://www.sas.admin.ch)  
(Accredited bodies)

### Scope of accreditation as of 07.07.2020

#### Testing laboratory for clothing physiology and personal protective systems

Group of products or materials, field of activity	Principle of measurement <sup>3)</sup> (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
<b>Thermal and moisture behaviour</b> Textiles	Thermal conductivity (Kalcos)	ISO 5085-1 EN 12667 SOP 00748.12
	Thermal and water vapour resistance under steady-state conditions (sweating guarded hot plate test)	ISO 11092 SOP 02028.118
	Thermal and water vapour resistance tested (sweating torso)	ISO 18640 SOP 02411.177 SOP 02412.178
	Air permeability	EN ISO 9237 SOP 01763.82
<b>Weather protection</b> Textiles	Resistance of textile fabrics to water penetration (hydrostatic head)	ISO 811 SOP 01764.83



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<b>Protective clothing</b>	Water tightness on readymade jackets in the rain tower	EN 14360 SOP 02537.186
<b>Burning behaviour</b>	Prediction of burn injury using an instrumented manikin - Test method for complete garments	ISO 13506-1, EN 469 SOP 04029.330
Curtains VKF Upholstery VKF Garments and fabrics Textiles	Smoke density	Guidelines for fire police regulations VKF (Rauchdichte) SOP 00978.25
	Burn and glowing behaviour	Guidelines for fire police regulations VKF (SN 198898) SOP 01859.87
Wall coverings, wallpapers, Insulating materials	Flammability	Guidelines for fire police regulations VKF (Grundtest) SOP 01873.97
<b>Balls</b>		
Footballs	Approval testing	FIFA Test Criteria SOP 03177.254
Volleyballs	Approval testing	FIVB Test Criteria SOP 03353.272

Abbreviation	Signification
ASME	American Society of Mechanical Engineers
FIFA	Fédération Internationale de Football Association
FIVB	Fédération Internationale de Volleyball
VKF	Vereinigung Kantonaler Feuerversicherungen

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