



## STS Directory

Accreditation number: STS 0411

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

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Internet: <http://www.isss.de/ist-ch.htm>  
Initial accreditation: 09.07.2004  
Current accreditation: 21.11.2019 to 20.11.2024  
Scope of accreditation see: [www.sas.admin.ch](http://www.sas.admin.ch)  
(Accredited bodies)

### Scope of accreditation as of 21.11.2019

#### Testing laboratory for Sports Surfaces

Group of products or materials, field of activity	Principle of measurement <sup>n)</sup> (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
Sports Hall Surfaces	Suitability Tests (Lab) and Field Tests	EN 14904 Test Procedures - EN 14903 Sliding Behaviour - EN 14808 Shock Absorption - EN 14809 Vertical Deformation - EN 12235 Ball Rebound
Synthetic Surfaces	Lab + Field Testing	IAAF Performance Specifications Test Procedures - Force Reduction - Standard Deformation - Sliding Behaviour - Thickness - Tensile Strength



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Group of products or materials, field of activity	Principle of measurement <sup>n)</sup> (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
Synthetic Surfaces	Lab + Field Testing	<ul style="list-style-type: none"> <li>- Evenness</li> </ul> EN 14877 Test Procedures <ul style="list-style-type: none"> <li>- EN 14903 Sliding Behaviour</li> <li>- EN 14808 Shock Absorption</li> <li>- EN 14809 Vertical Deformation</li> <li>- EN 12235 Vertical Ball Rebound</li> <li>- EN 1969 Thickness</li> <li>- EN 12230 Tensile Strength</li> <li>- EN 12616 Water Permeability</li> </ul>
Artificial Turf Surfaces	Lab + Field Testing	EN 15330-1 Test Procedures <ul style="list-style-type: none"> <li>- EN 12235 Ball Rebound</li> <li>- EN 12234 Ball Roll</li> <li>- EN 14808 Shock Absorption</li> <li>- EN 14809 Vertical Deformation</li> <li>- EN 15301-1 Rotational Resistance <sup>a)</sup></li> <li>- EN 12616 Water Permeability</li> </ul>
Artificial Turf Surfaces	FIFA Testing Manual – Field Tests	FIFA Testing Manual Test Procedures <ul style="list-style-type: none"> <li>- Vertical Ball Rebound</li> <li>- Ball Roll Behaviour</li> <li>- Shock Absorption</li> <li>- Vertical Deformation</li> <li>- Rotational Resistance</li> <li>- Advanced Artificial Athlete</li> <li>- Water Permeability</li> </ul>

### Remarks:

<sup>a)</sup> Tennis Court excluded

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