

STS Directory

Accreditation number: STS 0118

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

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 Current accreditation: 06.02.2021 to 05.02.2026
 Scope of accreditation see: www.sas.admin.ch
 (Accredited bodies)

Scope of accreditation as of 27.06.2022

Testing laboratory for attack resistant constructions and materials

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)
Windowframe, Doors and Roller Blinds	Firing Test ²⁾	European Standard EN 1522/1523 C 500 112
Bullet Resistance Glass	Firing Test ²⁾	European Standard EN 1063 C 500 113
Body Protection and Material Protection	Firing Test ²⁾	STANAG 2920 C 500 115
Procedure for Evaluating the Ballistic Resistance of Personal Body Armour	Stab/Firing Test ²⁾	General Standard for testing material and construction for ballistic protection VPAM APR:2006 C 500 116
	Firing Test ²⁾	Standard for testing body armour VPAM BSW:2006
	Stab Test ²⁾	Test Standard VPAM KDIW 2004
Bullet resistant plate material	Firing Test ²⁾	Test Standard VPAM PM 2007

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Cockpit of Locomotives	Firing Test ²⁾	UIC-Kodex 651 Windscreen C 500 137 NF F 15-818
	Firing Test ²⁾	BR 566, GM/TT0122 Cockpit of locomotives; C 500 138
	Firing Test ²⁾	Standard for testing vehicles and rail vehicles FSF EN 15152
Procedure for Evaluating the Ballistic Resistance of Helmets	Firing Test ²⁾	TS A.88.5001 VPAM HVN 2009 And own process based on: TS A. 88.5001 and VPAM HVN 2009 C 500 169
Helmets with Face and Neck Protection	Firing Test ²⁾	TS A.88.5001 VPAM HVN 2009 And own process based on: TS A. 88.5001 and VPAM HVN 2009 C 500 169

Abbreviation	Signification
STANAG	Standardization Agreement (NATO)
VPAM	Vereinigung der Prüfstellen für Angriffshemmende Materialien und Konstruktionen
APR	Allgemeine Prüfgrundlagen für ballistische Material-, Konstruktions- und Produktprüfungen
BSW	Ballistische Schutzwesten
KDIW	Stich- und Schlagschutz (Klinge , Dorn , Injektions , Würfel)
PM	Durchschusshemmende plattenartige Materialien
UIC	Union internationale des chemins de fer
BR	British Rail
GM/TT	Structural Requirements for Windscreens and Windows on Railway Vehicles
FSF	Fahrweg und Schienenfahrzeuge (DIN-Normenausschuss)
HVN	Durchschusshemmender Helm, Visier und Nackenschutz
NF	Norme Française

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