

<b>Grip-Engineering</b> <a href="mailto:info@grip.de">info@grip.de</a>		<b>EN Fixtures</b> <a href="#">Back</a>
EN3-8 DIN EN3-8	Portable fire extinguishers - Part 8: Requirements for the construction, pressure resistance and mechanical tests for extinguishers with a maximum allowable pressure equal to or lower than 30 bar, which comply with the requirements of EN 3-7	<a href="#">THS1188</a>
EN149	Respiratory protective devices, filtering half masks to protect against particles	<a href="#">TH240k-S20 + THS231-5-159</a>
EN178 DIN EN ISO178	Plastics — Determination of flexural properties	TH22-5P-CWR2+5x110-CX15-OX30 TH238-CR5-CR2-OR5 <a href="#">TH103-B220-AR2-5-OR5</a> <a href="#">THS884-ith2-Af159</a>
EN302-3 DIN EN302-3	Adhesives for load-bearing timber structures - Test methods - Part 3: Determination of the effect of acid damage to wood fibres by temperature and humidity cycling on the transverse tensile strength	<a href="#">THS474-29-76-60-R12.5</a>
EN306 DIN EN ISO306	Plastics - Thermoplastic materials - Determination of Vicat softening temperature (VST)	<a href="#">THS265</a>
EN310 DIN EN310	Wood-based panels; determination of modulus of elasticity in bending and of bending strength	TH22-5P-CWR2+5x110-CX15-OX30 THS930-20 <a href="#">TH22-500-CX15-oX30</a>
EN311 DIN EN311	Wood-based panels - Surface soundness - Test method	<a href="#">THS325</a>

EN314-1 DIN EN314-1	Plywood – bonding quality: part 1: test methods	<a href="#">THS1112-EN314-1</a>
EN319 DIN EN319	Particleboards and fibreboards; determination of tensile strength perpendicular to the plane of the board	<a href="#">TH16</a>
EN320 DIN EN320	Particleboards and fibreboards - Determination of resistance to axial withdrawal of screws	<a href="#">THS325-1</a> <a href="#">THS325-2</a>
EN388 DIN EN388	Protective gloves against mechanical risks	<a href="#">THS174</a> THS1143-20
EN392 DIN EN392	Glued laminated timber - Shear test glue lines	<a href="#">TH17</a>
EN408 DIN EN408	Timber structures - Structural timber and glued laminated timber - Determination of some physical and mechanical properties	<a href="#">THS139-4P-2000-CX30x100-H200</a> <a href="#">TH22-4P-800-CWX30x300-Af318</a>
EN433 DIN EN433	Resilient floor coverings - Determination of residual indentation after static loading	TH23-11,28
EN455 DIN EN455	Medical Gloves for Single-Use	<a href="#">THS265-CW3x33</a>
EN488 DIN EN488	District heating pipes. Preinsulated bonded pipe systems for directly buried hot water networks.	<a href="#">THS260-150-500-D50-ORxx-Af6030</a>
EN520 DIN EN520	Gypsum plasterboards - Definitions, requirements and test methods.	<a href="#">TH22-500-CWER5x300-oWER5x300</a>
EN527-2 DIN EN ISO527-2	Plastics -- Determination of tensile properties -- Part 2: Test conditions for moulding and extrusion plastics	<a href="#">THS265-CW10x60</a> <a href="#">THS265-CH10x80</a>
EN527-3 DIN EN ISO527-3	Plastics — Determination of tensile properties — Part 3: Test conditions for films and sheets	<a href="#">THS265-CW</a> <a href="#">THS265-CH</a>

EN582 DIN EN582	Thermal spraying; determination of tensile adhesive strength	<a href="#">THS625</a>
EN604 DIN EN ISO604	Plastics - Determination of compressive properties	<a href="#">TH23-56</a>
EN789 DIN EN789	Timber structures - Test methods - Determination of mechanical properties of wood based panels	<a href="#">THS1451</a>
EN813 DIN ISO813	Determination of adhesion to a rigid substrate - 90 degree peel method	<a href="#">TH95-3</a> <a href="#">TH95-4</a>
EN826 DIN EN826	Thermal insulating products for building applications - Determination of compression behaviour	<a href="#">TH36L</a>
EN843-1-1 DIN EN843-1-1	Advanced technical ceramics - Mechanical properties of monolithic ceramics at room temperature - Part 1: Determination of flexural strength	<a href="#">TH238-5P-B200-CWN-ith1</a>
EN844 DIN EN ISO844	Rigid cellular plastics —Determination of compression properties	<a href="#">TH23-156-St</a> + <a href="#">THS223g-156</a>
EN863 DIN EN863	Protective clothing - Mechanical properties - Test method: Puncture resistance	<a href="#">THS174</a>
EN868 DIN EN ISO868	Plastics and ebonite - Determination of indentation hardness by means of a durometer (Shore hardness)	<a href="#">THS265</a>
EN868-5 DIN EN868-5	Packaging for terminally sterilized medical devices - Part 5: Sealable pouches and reels of porous materials and plastic film construction	<a href="#">THS1217-V41</a> + <a href="#">TH240k-Ko+BP30</a>
EN898-1-2 DIN EN ISO898-1	Mechanical properties of fasteners made of carbon steel and alloy steel - Part 1: Bolts, screws and studs with specified property classes -- Coarse thread and fine pitch thread	<a href="#">THS786</a> <a href="#">THS659</a>

EN1170-4 DIN EN1170-4	Precast concrete products - Test method for glass-fibre reinforced cement - Part 4: Measuring bending strength; "simplified bending test" method	<a href="#">TH103-4P-330-CWX10x50-WDF + ITH1</a>
EN1279-4 DIN EN1279-4	Glass in building - Insulating glass units - Part 4: Methods of test for the physical attributes of edge seal components and inserts	THS504-52-12-72-30-5
EN1288-3 DIN EN1288-3	Glass in building - Determination of the bending strength of glass - Part 3: Test with specimen supported at two points (four point bending)	TH22-4P-1100-CWX50x370-WDF <a href="#">THS124-V2</a>
EN1293 DIN EN1293	General requirements for components used in pneumatically pressurized discharge pipes, drains and sewers	<a href="#">THS828-100-4P-30x160</a>
EN1324 DIN EN1324	Adhesives for tiles - Determination of shear adhesion strength of dispersion adhesives	<a href="#">THS450</a> <a href="#">THS534</a>
EN1348 DIN EN1348	Adhesives for tiles - Determination of tensile adhesion strength for cementitious adhesives	<a href="#">TH36-50</a> THS1254-3x6N
EN1372 DIN EN1372	Test method for adhesives for floor and wall coverings - Peel test	<a href="#">TH192-20-S6-W60-H38</a>
EN1382	Timber structures - Test methods - Withdrawal capacity of timber fasteners Nail extract test - to find out pull off force of a nail from wood  Holzbauwerke - Prüfverfahren - Ausziehtragfähigkeit von Holzverbindungsmittele Nagelauszugstest prüft die Auszugskraft eines Nagels aus einem Holzbalken	<a href="#">THS235-10-115-H200-Af159</a>
EN1464 DIN EN1464	Adhesives - Determination of peel resistance of adhesive bonds - Floating roller method	<a href="#">TH105-D25-B30</a> <a href="#">TH105-D30-W45-Af20</a>

EN1465 DIN EN1465	Adhesives - Determination of tensile lap-shear strength of bonded assemblies	<a href="#">TH11-5</a>  <a href="#">TH256</a>
EN1607 DIN EN1607	Thermal insulating products for building applications - Determination of tensile strength perpendicular to faces	<a href="#">TH113</a>  <a href="#">TH16</a>
EN1608 DIN EN1608	Thermal insulating products for building applications - Determination of tensile strength parallel to faces	<a href="#">THS170-500-S200</a>
EN1719 DIN EN1719	Adhesives for paper and board, packaging and disposable sanitary products - Tack measurement for pressure sensitive adhesives - Determination of loop tack	<a href="#">THS864-10</a>
EN1922 DIN EN ISO1922	Determination of shear properties	<a href="#">TH193-V4</a>
EN1927-6 DIN EN ISO1927-6	Monolithic (unshaped) refractory products - Part 6: Measurement of physical properties. 6. Determination of cold crushing strength.	<a href="#">THS223-196 + TH23-196</a> (for insulating unshaped materials)  <a href="#">THS223-96 + TH23-196</a> (for dense unshaped materials)
EN1939 DIN EN1939	Self adhesive tapes - Determination of peel adhesion properties	<a href="#">TH50</a>  <a href="#">TH49</a>  <a href="#">THS989-95x45-HR</a>  <a href="#">THS1864</a>
EN2039-1 DIN EN ISO2039-1	Plastics - Determination of hardness - Part 1: Ball indentation method	<a href="#">THS265</a>
EN2243-2 DIN EN2243-2	Aerospace series - Non-metallic materials - Structural adhesives - Test method - Part 2: Peel metal-metal	<a href="#">TH105-D25-B30</a>
EN2243-3 DIN EN2243-3	Aerospace series - Non-metallic materials - Structural adhesives - Test method - Part 3: Peeling test metal-honeycomb core	<a href="#">TH115</a>

EN2243-4 DIN EN2243-4	Aerospace series - Non-metallic materials - Structural adhesives - Test method - Part 4: Metal-honeycomb core flatwise tensile test	<a href="#">TH113</a>
EN2377 DIN EN2377	Aerospace series; glass fibre reinforced plastics; test method; determination of apparent interlaminar shear strength	<a href="#">THS884+TH238</a>
EN2439 DIN EN ISO2439	Flexible cellular polymeric materials — Determination of hardness (indentation technique)	<a href="#">TH36-D200-R1+THS223b-Af159</a>
EN2562 DIN EN2562	Aerospace series - Carbon fibre reinforced plastics - Unidirectional laminates; flexural test parallel to the fibre direction	<a href="#">THS884-ith2-Af159</a> <a href="#">TH238-AR3+OR3+THS884</a>
EN2563 DIN EN2563	Aerospace series - Carbon fibre reinforced plastics - Unidirectional laminates; determination of apparent interlaminar shear strength	<a href="#">TH103-CR3-FoR3-GDE</a> <a href="#">TH238-AR3+OR3+THS884</a> <a href="#">TH238St-AR3x3-OR3+Gde</a>
EN2758 DIN EN ISO2758	Paper - Determination of bursting strength	<a href="#">THS1642-30.5-Hy</a>
EN2759 DIN EN ISO2759	Board - Determination of bursting strength	<a href="#">THS174-30.5-R5</a>
prEN2850	Aerospace series - Carbon fibre thermosetting resin - Unidirectional laminates - Compression test parallel to fibre direction	<a href="#">THS793-prEN2850-B1</a> <a href="#">THS793-prEN2850-B2</a> <a href="#">TH121</a>
EN3037 DIN EN ISO 3037	Corrugated fibreboard — Determination of edgewise crush resistance (unwaxed edge method)	<a href="#">THS733-200-ISO3037</a>
EN3303-1 DIN EN ISO3303-1	Bursting strength of rubber- or plastics-coated fabrics - Part 1: Steel-ball method	<a href="#">THS453-45-P25.2</a>
EN3327 DIN EN ISO3327	Hardmetals - Determination of transverse rupture strength	<a href="#">THS1087</a> <a href="#">TH103-200-CWv8X5-HM</a>

		<a href="#">TH22St-360-CX6-oX6</a>
EN3377- 2 DIN EN ISO3377-2	Leather - Physical and mechanical tests - Determination of tear load - Part 2: Double edge tear	<a href="#">THS694-20</a>
EN3379 DIN EN ISO3379	Leather - Determination of distension and strength of surface (Ball burst method)	<a href="#">THS460</a>
EN3386-1 DIN EN ISO3386-1	Polymeric materials, cellular flexible - Determination of stress-strain characteristics in compression - Part 1: Low-density materials	<a href="#">THS223k-D203</a> <a href="#">TH36L-L6x20</a>
EN3651-2 DIN EN ISO3651-2	Determination of resistance to intergranular corrosion of stainless steels — Part 2: Ferritic, austenitic and ferritic-austenitic (duplex) stainless steels — Corrosion test in media containing sulfuric acid	<a href="#">TH103-FV-oR2,3,4,5-W70</a>
EN4624 DIN EN ISO4624	Paints and varnishes - Pull-off test for adhesion	<a href="#">THS625</a>
EN5173 DIN EN ISO5173	Destructive tests on welds in metallic materials - Bend tests	THS1018 <a href="#">THS260</a>
EN6259-1 EN ISO6259-1	Thermoplastics pipes - Determination of tensile properties - Part 1: General test method	<a href="#">THS474</a>
EN6507-2 DIN EN ISO6507-2	Metallic materials - Vickers hardness test - Part 2: Verification and calibration of testing machines	<a href="#">THS71-10</a>
EN6872 DIN EN ISO6872	Dentistry - Ceramic materials	<a href="#">THS1620-16-1.6-ISO6872</a>
EN6892 DIN EN ISO 6892	Metallic materials - Tensile testing - Part 1: Method of test at room temperature	<a href="#">THS265-CSS12.7x63</a> (Type 2)
EN7389 DIN EN ISO7389	Building construction - Jointing products - Determination of elastic recovery of sealants	<a href="#">THS504</a>

EN7438 DIN EN ISO7438	Metallic materials — Bend test	<a href="#">TH238-3P-200-CXD30x40</a> <a href="#">TH103-FV-VDA238-100</a> <a href="#">THS260</a> <a href="#">THS1711</a>
EN7808 DIN EN ISO7808	Plastics - Thermosetting moulding materials - Determination of transfer flow	<a href="#">TH4220-D90+gde</a>
EN7864 DIN EN ISO7864	Tensile test fixture to test sterile hypodermic needles	<a href="#">THS1114</a> <a href="#">THS1180</a>
EN7886-1 DIN EN ISO7886-1	Sterile hypodermic syringes for single use - Part 1: Syringes for manual use	<a href="#">THS727-80</a> <a href="#">TH238-ISO9626</a>
EN8295 DIN EN ISO8295	Plastics - Film and sheeting - Determination of the coefficients of friction	<a href="#">TH62-F</a>
EN8339 DIN EN ISO8339	Building construction - Sealants - Determination of tensile properties (Extension to break)	<a href="#">THS504</a>
EN8493 DIN EN ISO8493	Metallic materials - Tube - Drift-expanding test	<a href="#">THS791</a>
EN8895 DIN EN ISO 8895	Shaped insulating refractory products - Determination of cold crushing strength	<a href="#">THS223-196 + TH23-196</a>
EN9046 DIN EN ISO9046	Building construction - Jointing products - Determination of adhesion/cohesion properties of sealants at constant temperature	<a href="#">THS504</a>
EN9073-5 DIN EN ISO9073-5	Textiles - Test methods for nonwovens - Part 5: Determination of resistance to mechanical penetration (ball burst procedure)	<a href="#">THS453-44.45-P25.4</a>
EN9073-7 DIN EN ISO9073-7	Textiles - Test methods for nonwovens - Part 7: Determination of bending length	<a href="#">THS853-20</a>



EN9187-1 DIN EN ISO9187-1	Injection equipment for medical use - Part 1: Ampoules for injectables	<a href="#">TH238-B200-OR2-CWx</a> <a href="#">TH238-ISO9187-1</a>
EN9073-18 DIN EN ISO9073-18	Textiles — Test methods for nonwovens — Part 18: Determination of breaking strength and elongation of nonwoven materials using the grab tensile test	<a href="#">TH83+BG25</a>
EN9626 DIN EN ISO9626	Stainless steel needle tubing for the manufacture of medical devices - Requirements and test methods	<a href="#">THS1588-ISO9626-Ann.C</a> <a href="#">TH238+CR0.1V90-OR1-St</a>
EN9836-1 DIN EN ISO9836-1	Geosynthetics - Determination of thickness at specified pressures - Part 1: Single layers	<a href="#">THS1597</a>
EN10080 DIN EN10080	Steel for the reinforcement of concrete - Weldable reinforcing steel - General	<a href="#">THS162-1060-V3-EN10080</a>
EN10130 DIN EN10130	Cold rolled low carbon steel flat products for cold forming - Technical delivery conditions	<a href="#">TH192-20-26-W60</a>
EN10223-3 DIN EN10223-3	Steel wire and wire products for fencing and netting - Part 3: Hexagonal steel wire mesh products for civil engineering purposes	TH43-G40+W630
EN10223-8 DIN EN10223-8	Steel wire and wire products for fencing and netting - Part 8: Welded mesh gabion products	<a href="#">THS290-40</a>
EN10319 DIN EN ISO10319	Metallic materials - Tensile stress relaxation testing - Part 1: Procedure for testing machines	<a href="#">THS668</a> <a href="#">TH135</a>
EN10354 DIN EN ISO10354	Adhesives – Characterization of durability of structural-adhesive-bonded assemblies – Wedge rupture test	<a href="#">THS1455-CH6.5x1-P3x25V60</a>
EN10477 DIN EN ISO10477	Dentistry - Polymer-based crown and veneering materials	<a href="#">TH238+CX2+4+10</a>
EN10545 DIN EN ISO10545	Ceramic tiles - Part 2: Determination of dimensions and surface quality	<a href="#">TH22-360</a>
EN11542-2 DIN EN	Plastics - Ultra-high-molecular-weight polyethylene (PE-UHMW) moulding	THS941

ISO11542-2	and extrusion materials - Part 2: Preparation of test specimens and determination of properties	
EN11608-3 DIN EN ISO11608-3	Needle-based injection systems for medical use - Requirements and test methods - Part 3: Finished containers	<a href="#">THS1256-V1</a>
EN11644 DIN EN ISO11644	Leather - Test for adhesion of finish	<a href="#">THS1186-20</a>
EN11979-3 DIN EN ISO11979-3	Ophthalmic implants - Intraocular lenses - Part 3: Mechanical properties and test methods. Compression test.	THS1486
EN12002 DIN EN12002	Adhesives for tiles - Determination of transverse deformation for cementitious adhesives and grouts	<a href="#">TH238-300-CXH100-D10x60</a> THS763
EN12003 DIN EN12003	Adhesive for tiles - Determination of shear adhesion strength of reaction resin adhesives	<a href="#">THS450</a> <a href="#">THS534</a>
EN12004 DIN EN12004	Adhesives for tiles - Requirements, evaluation of conformity, classification and designation	<a href="#">TH16</a> <a href="#">THS450</a>
EN12090 DIN EN12090	Shear properties of sandwich core materials	<a href="#">TH193-V4</a> (Fig. 1) <a href="#">THS608</a>
EN12190 DIN EN12190	Determination of compressive strength of repair mortar	<a href="#">TH103-220-CWX10-OWX10</a>
EN12192 DIN ISO12192	Paper and board — Determination of compressive strength — Ring crush method	<a href="#">THS733-200-ISO12192</a>
EN12230 DIN EN12230	Surfaces for sports areas. Determination of tensile properties of synthetic sports surfaces	<a href="#">THS265-CH25x55</a>
EN12236 DIN EN ISO12236	Static puncture test on geotextiles	<a href="#">THS174-150-50</a>
EN12242 DIN EN12242	Touch and close fasteners - Determination of peel strength	<a href="#">THS989-95x45-HR</a>

EN12259-1 DIN EN12259-1	Fixed firefighting systems - Components for sprinkler and water spray systems - Part 1: Sprinklers	<a href="#">THS1730-V1</a>
EN12310-1 DIN EN12310-1	Flexible sheets for waterproofing - Part 1: Bitumen sheets for roof waterproofing; determination of resistance to tearing (nail shank).	<a href="#">THS716-20</a>
EN12372 DIN EN12372	Natural stone test methods - Determination of flexural strength under concentrated load	TH103-300-CWX10
EN12402-Fig1 DIN EN ISO12402-Fig1	Standard for personal flotation devices	<a href="#">THS1205-9x1.6-Af20</a>
EN12430 DIN EN12430	Thermal insulating products for building applications - Determination of behaviour under point load	TH23-79.8 THS223-79.8
EN12431 DIN EN12431	Thermal insulating products for building applications. Determination of thickness for floating floor insulating products	<a href="#">TH36-200</a>
EN12467 DIN EN12467	Fibre-cement flat sheets - Product specification and test methods	TH22-360+FD30x250 TH22St-5P-800- CWX10+CWX40x500+CWLD30x120
EN12625-5 DIN EN ISO12625-5	Tissue paper and tissue products - Part 5: Determination of wet tensile strength	<a href="#">THS779-5x60</a>
EN12625-9 DIN EN ISO12625-9	Tissue paper and tissue products - Part 9: Determination of ball burst strength	<a href="#">THS855</a>
EN12773 DIN EN12773	Footwear - Test methods for outsoles - Needle tear strength	<a href="#">THS111</a>
EN12814-1	Testing of welded joints of thermoplastics semi-finished products - Part 1: Bend test	<a href="#">TH103-FV-V26</a>

EN12814-2 DIN EN12814-2	Testing of welded joints of thermoplastics semi-finished products - Part 2: Tensile test	<a href="#">THS260-100-360</a>
EN12814-4 DIN EN12814-4	Testing of welded joints of thermoplastics semi-finished products - Part 4: Peel test	<a href="#">THS353-5x30</a> (Fig.5 )
EN13007 DIN EN13007	Ceramic tiles - Grouts and adhesives – Part 1: Terms, definitions and specifications for adhesives	<a href="#">THS450</a> <a href="#">THS534</a>
EN13055-1 DIN EN13055-1	Lightweight aggregates - Part 1: Lightweight aggregates for concrete, mortar and grout	<a href="#">THS994</a>
EN13230-2	Railway applications. Track. Concrete sleepers and bearers. Prestressed monoblock sleepers	<a href="#">THS535-V16-3000</a>
EN13286	Unbound and hydraulically bound mixtures. Test methods for laboratory reference density and water content. Proctor compaction	<a href="#">THS1427</a>
EN13286-42	Unbound and hydraulically bound mixtures. Test method for the determination of the indirect tensile strength of hydraulically bound mixtures	<a href="#">THS1230-D50</a>
EN13393 DIN EN13393	Packaging - Specification for edge protectors	THS993-240
EN13503-2 DIN EN ISO13503-2	Petroleum and natural gas industries - - Completion fluids and materials - Part 2: Measurement of properties of proppants used in hydraulic fracturing and gravel-packing operations	<a href="#">THS947</a>
EN13523-1 DIN EN13523-1	Coil coated metals - Test methods - Part 1: Film thickness	<a href="#">TH4060</a>
EN13555 DIN EN13555	Flanges and their joints - Gasket parameters and test procedures relevant to the design rules for	<a href="#">THS1510</a>

	gasketed circular flange connections	
EN13572 DIN EN13572	Footwear - Test methods for uppers, lining and insoles - Seam strength	<a href="#">THS1205</a>
EN13693 DIN EN13693	Precast concrete products - Special roof elements	TH22-500-CWD10x300 TH22-360-240-CWD10x300
EN13892-2 DIN EN13892-2	Methods of test for screed materials - Part 2: Determination of flexural and compressive strength	<a href="#">TH103-200-CWX10</a>
EN13934 DIN EN ISO13934	Textiles - Tensile properties of fabrics - Part 1: Determination of maximum force and elongation at maximum force using the strip method	<a href="#">TH83</a> <a href="#">THS265-CHR50x260</a>
EN13936-1 DIN EN ISO13936-1	Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics - Part 1: Fixed seam opening method	<a href="#">TH240g+B25x25+B25x50</a>
EN13936-2 DIN EN ISO13936-2	Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics - Part 2: Fixed load method	<a href="#">TH240g+BP25x25+BP25x50</a> <a href="#">TH240k+BW30+BW50</a>
EN13936-3 DIN EN ISO13936-3	Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics - Part 3: Needle clamp method	THS1108
EN14024 DIN EN14024	Metal profiles with thermal barrier. Mechanical performance. Requirements, proof and tests for assessment	THS1273 THS674-4 (Fig. 5)
EN14125 DIN EN ISO14125	Fibre-reinforced plastic composites - Determination of flexural properties	<a href="#">TH22-5P-240-CWLD4+D10</a>
EN14126 DIN EN ISO14126	Fibre-reinforced plastic composites - Determination of compressive properties in the in-plane direction	<a href="#">THS705 (Method 2)</a> <a href="#">THS613 (Method 1)</a> <a href="#">THS793-ISO14126 (Method 2 Fig.</a>

		<a href="#">C2)</a> <a href="#">TH121</a>
EN14130 DIN EN ISO14130	Fibre reinforced plastic composites - Determination of apparent interlaminar shear strength by short beam-method	<a href="#">TH103-B220+AR2R5</a> <a href="#">THS884-ith2-Af159</a>
EN14272 DIN EN ISO14272	Resistance welding - Destructive testing of welds - Specimen dimensions and procedure for cross tension testing of resistance spot and embossed projection welds	<a href="#">THS1146</a>
EN14279 DIN EN14279	Laminated Veneer Lumber (LVL) - Definitions, classification and specifications	<a href="#">THS927</a>
EN14410 DIN EN14410	Self adhesive tapes - Measurement of breaking strength and elongation at break	<a href="#">THS919-100</a>
EN14444 DIN EN14444	Structural adhesives - Qualitative assessment of durability of bonded assemblies - Wedge rupture test	<a href="#">THS1455-CH6.5x1-P3x25V60</a>
EN14477 DIN EN14477	Packaging, Flexible packaging material - Determination of puncture resistance - Test methods	<a href="#">THS511</a>
EN14509 DIN EN14509	Self-supporting double skin metal faced insulating panels - Factory made products - Specifications	<a href="#">TH22-1300-500-CN40x200</a> <a href="#">TH22-1000-360-CM60x160-H200</a>
EN14555 DIN EN ISO14555	Welding - Arc stud welding of metallic materials	THS1556
EN14704-1 DIN EN14704-1	Determination of the elasticity of fabrics - Part 1: Strip tests	<a href="#">TH231-D6+R8-W80</a> (Loop - Fig. C.2b) <a href="#">TH240g+BLCR3-25x75</a> (strip)
EN14801 DIN EN ISO14801	Dentistry - Implants - Dynamic loading test for endosseous dental implants	<a href="#">THS543-170</a> <a href="#">THS1447-V2-ISO14801</a>
EN14891 DIN EN14891	Liquid applied water impermeable products for use beneath ceramic	<a href="#">THS1168-Am1665</a>

	tiling bonded with adhesives. Requirements, test methods, assessment and verification of constancy of performance, classification and marking	
EN14916 DIN EN ISO14916	Thermal spraying - Determination of tensile adhesive strength	<a href="#">THS625</a>
EN15630-2 DIN EN ISO15630-2	Steel for the reinforcement and prestressing of concrete - Test methods - Part 2: Welded fabric and lattice girder	<a href="#">THS290-10</a> <a href="#">THS290-21</a> <a href="#">THS290-30</a> <a href="#">THS290-40</a> <a href="#">THS290-50</a>
EN17192	Ductwork - Non-metallic ductwork - Requirements and test methods	THS1724
EN17271 DIN EN17271	Plastics - Poly(vinyl chloride) (PVC) based profiles - Determination of the peel strength of profiles laminated with foils	<a href="#">TH192-25-27-180-180-4R</a>
EN17333-4 DIN EN17333-4	Characterization of One Component Foam (OCF) - Part 1: Yield Measurement of the tensile strength of polyurethane foam  Charakterisierung von Einkomponentenschäumen Messung der Zugfestigkeit von Polyurethanschaum	<a href="#">THS504-62-82-200-5-Af20-EN17333-4-M2</a>
EN17697 DIN EN ISO17697	Footwear - Test methods for uppers, lining and insoles - Seam strength	<a href="#">THS1205</a>
EN20344 EN ISO20344	Personal protective equipment. Test methods for footwear	<a href="#">THS1380-20</a> <a href="#">THS1148-OT+THS470-Af20</a> (ISO20344-Fig.5)
EN20482 DIN EN ISO20482	Testing of metals; Erichsen cupping test on sheet and strip metal having a width of $\geq 90$ mm; Thickness range: 0.2 mm to 2 mm	<a href="#">THS145-20-27-33</a> <a href="#">THS145-20-40-33</a> <a href="#">THS145-8-11</a>

EN20795-1 DIN EN ISO20795-1	Dentistry - Artificial teeth for dental prostheses	<a href="#">THS1447 + TH227</a>
EN21182 DIN EN ISO21182	Light conveyor belts - Determination of the coefficient of friction	<a href="#">TH62-40</a>
EN22112 DIN EN ISO22112	Dentistry - Artificial teeth for dental prostheses	<a href="#">THS1447 + TH227</a>
EN22254 DIN EN ISO22254	Dentistry - Manual toothbrushes - Resistance of tufted portion to deflection	<a href="#">THS63-Z3</a>
EN23910 DIN EN ISO23910	Leather - Physical and mechanical tests - Measurement of stitch tear resistance	<a href="#">THS694-10</a>
EN23936-2-B.2 DIN EN ISO23936-2-B.2	Petroleum, petrochemical and natural gas industries - Non-metallic materials in contact with media related to oil and gas production - Part 2: Elastomers	<a href="#">THS1512-32</a>
EN28510-1 DIN EN28510-1	Adhesives - Peel test for a flexible-bonded-to-rigid test specimen assembly - Part 1: 90° peel	<a href="#">TH50</a>
EN29862 DIN EN ISO29862	Self adhesive tapes - Determination of peel adhesion properties	<a href="#">THS989-95x45-HR</a>
EN50146 DIN EN50146	Cable ties for electrical installations	<a href="#">THS43-H40</a>
EN50342-5 DIN EN50342-5	Lead-acid starter batteries - Part 5: Properties of battery housings and handles	<a href="#">THS1402</a> (4.4.4)
EN60793-1-32 DIN EN/IEC 60793-1-32	Optical fibres - Part 1-32: Measurement methods and test procedures - Coating strippability	<a href="#">THS1192+Ko + TH76-1-D80+Ko</a>
EN61061-1 DIN EN61061-1	Non-impregnated densified laminated wood for electrical purposes - Part 1: Definitions, designation and general requirements	THS949



EN61386-1 DIN EN61386-1	Conduit systems for cable management - Part 1: General requirements	<a href="#">TH16-99-D64-W100</a> (Tensile test)  <a href="#">TH23-Q50-R1-Af20-ST</a> (Compression test)
<a href="mailto:info@grip.de">info@grip.de</a>  LX 02 May 2022		<a href="#">TOP</a>