



EA MLA Signatory
Český institut pro akreditaci, o.p.s.
(Czech Accreditation Institute)
Hájkova 2747/22, Žižkov, 130 00 Praha 3

issues

according to section 16 of Act No. 22/1997 Coll., on technical requirements for products and on changes and amendments to some Acts, as amended

CERTIFICATE OF ACCREDITATION

No. 496/2025

Institut pro testování a certifikaci, a.s.
with registered office třída Tomáše Bati 299, Louky, 763 02 Zlín
Company Registration No. 47910381

for the Testing Laboratory No. **1007.1**
Construction Testing Laboratory Zlín

Scope of accreditation:

Testing of thermal-technical, acoustic, physico-mechanic and static properties of building structures and materials to the extent as specified in the appendix to this Certificate.

This Certificate of Accreditation is a proof of accreditation issued on the basis of assessment of fulfillment of the accreditation criteria in accordance with

ČSN EN ISO/IEC 17025:2018

In its activities performed within the scope and for the period of validity of this Certificate, the abovementioned Accredited Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Accredited Body meets the specified accreditation requirements in accordance with the relevant regulations applicable to the activity of an accredited conformity assessment body.

This Certificate of Accreditation replaces, to the full extent, Certificate No.: 294/2024 of 17/06/2024, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **17/06/2029**

Prague: 01/10/2025



Signed in the Czech original:
Jan Velíšek on 01/10/2025

Jan Velíšek
Director of the Department
of Testing and Calibration Laboratories
Czech Accreditation Institute

This translation of the Czech original has been issued by: Eliška Frycová

**The Appendix is an integral part of
Certificate of Accreditation No: 496/2025 of 1/10/2025**

Accredited entity according to ČSN EN ISO/IEC 17025:2018:

Institut pro testování a certifikaci, a.s.
CAB number 1007.1, Construction Testing Laboratory Zlín
K Cihelně 304, Louky, 763 02 Zlín

Testing laboratory locations:

1. **Construction Testing Laboratory** K Cihelně 304, Louky, 763 02 Zlín
2. **Construction Testing Laboratory** třída Tomáše Bati 5264, 760 01 Zlín

The laboratory applies a flexible approach to the scope of accreditation.

The current list of activities carried out within the flexible scope is available on the laboratory's website <https://www.itczlin.cz/en/qualifications-tests/itc-accreditation#1007-1> in the form of the „List of activities within the flexible scope of accreditation“.

The laboratory provides opinions and interpretations of the test results.

Tests:

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
1	Thermal engineering tests			
1.1 ¹	Determination of thermal resistance, thermal transmittance factor, thermal conductivity coefficient by means of guarded hot plate	ISO 8302	Building materials, building products, building structures	A, D
1.2 ¹	Determination of thermal resistance, thermal transmittance factor, thermal conductivity coefficient by means of guarded hot plate	ČSN EN 12664; ČSN EN 1946-2	Dry and wet products with medium and low thermal resistance	A, D
1.3 ¹	Determination of thermal resistance, thermal transmittance factor, thermal conductivity coefficient by means of guarded hot plate	ČSN EN 12667; ČSN EN 1946-2	Products with high and medium thermal resistance	A, D
1.4 ¹	Determination of thermal resistance, thermal transmittance factor, thermal conductivity coefficient by means of guarded hot plate	ČSN EN 12939	Products with a large thickness of high and medium thermal resistance	A, D

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1.5 ¹	Determination of thermal transmittance - Calculation method - Testing method	ČSN EN 673; ISO 10291; ČSN EN 674	Glass in construction	A, D
1.6 ¹	Determination of thermal resistance, thermal conductivity and thermal transmittance using a mobile plate device in a vertical position	SZ-23-01 (ISO 8302; ČSN EN 674; ČSN EN 12664; ČSN EN 12667)	Building products and insulating glass	A, D
1.7 ¹	Measurement of surface temperatures in the place of thermal bridges	ČSN 73 0546	Building structures, doors and windows	A, D
1.8 ¹	Reference method for measuring dew point temperature	ČSN EN 1279-6, annex K	Insulating glass	D
1.9 ¹	Determination of dimensions	ČSN EN 1279-1, cl. 6.3	Insulating glass	D
1.10 ¹	Determination of moisture penetration index by long-term test method	ČSN EN 1279-2	Insulating glass	D
1.11 ¹	Determination of gas concentration with a gas analyzer	SZ-23-02 (HELOX 4 KVSN - F analyzer manual)	Insulating glass	D
1.12 ¹	Climatic tests (temperature, humidity)	ČSN EN 1279-3, cl. 6.1, 6.2.1; ČSN EN 1279-2, cl. 6.3	Insulating glass	D
1.13 ¹	Determination of moisture penetration index and gas concentration	ČSN EN 1279-6, cl. B.4; SZ-23-02 (HELOX 4 KVSN – F analyzer manual)	Insulating glass	D
1.14 ¹	Determination of thermal transmittance by box method	ČSN EN ISO 12567-1	Windows, doors and shutters	A, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
1.15 ¹	Determination of thermal transmittance by box method	ČSN EN 12412-2	Frames of windows, doors and shutters	A, D
1.16 ¹	Determination of thermal transmittance by box method	ČSN EN 12412-4	Roller shutter boxes	A, D
1.17 ¹	Determination of thermal resistance and thermal transmittance by box method	ČSN EN ISO 8990	Building products, building structures, doors and windows	A, D
1.18 ¹	Determination of thermal transmittance by box method	ČSN EN ISO 12567-2	Roof windows, roof lights and other projecting windows	A, D
1.19 ¹	Determination of thermal resistance and thermal transmittance by box method	ČSN EN 1946-4	Building products, building structures, doors and windows	A, D
2	Acoustics tests			
2.1* ¹	Measurement of airborne sound insulation	ČSN EN ISO 10140-1; ČSN EN ISO 10140-2; ČSN EN ISO 10140-4; ČSN EN ISO 717-1; ASTM E413; ASTM E1332; ČSN EN ISO 16283-1	Building structures, doors and windows	D
2.2* ¹	Measurement of airborne sound insulation	ČSN EN ISO 16283-3; ČSN EN ISO 717-1	Perimeter building structures and their parts	D
2.3 ¹	Measurement of airborne sound insulation	ČSN EN 1793-2; ČSN EN 16272-2; ČSN EN 16272-3-1, cl. 6	Anti-noise panels and walls	D
2.4* ¹	Determination of sound insulation performance	ČSN EN ISO 11957, except cl. 6	Anti-noise cabins	A, D
2.5* ¹	Determination of sound insulation performance	ČSN EN ISO 11546-1, except cl. 7.3; ČSN EN ISO 11546-2	Anti-noise enclosures	A, D

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2.6* ¹	Measurement of impact sound insulation	ČSN EN ISO 10140-1; ČSN EN ISO 10140-3; ČSN EN ISO 10140-4; ČSN EN ISO 16283-2; ČSN EN ISO 717-2	Floor structures	A, D
2.7 ¹	Measurement of improvement of impact sound insulation of floors	ČSN EN ISO 10140-1, annex H; ČSN EN ISO 10140-3; ČSN EN ISO 10140-4; ČSN EN ISO 717-2	Floors, floor coverings	A, D
2.8* ¹	Measurement of reverberation time	ČSN EN ISO 3382-2	Enclosed spaces and rooms	A, D
2.9 ¹	Measurement of sound absorption	ČSN EN ISO 354; ČSN EN ISO 11654	Sound absorbing materials and structures	A, D
2.10 ¹	Measurement of sound absorption	ČSN EN 1793-1; ČSN EN 16272-1; ČSN EN 16272-3-1, cl. 5	Anti-noise panels and walls	A, D
2.11 ¹	Determination of dynamic stiffness	ČSN ISO 9052-1	Insulating materials and pads	A, D
3	Tests of doors and windows			
3.1* ¹	Determination of distances and geometrical properties	ČSN EN 951; ČSN EN 952	Doors and windows	A, D
3.2 ¹	Determination of resistance to vertical load	ČSN EN 947; ČSN EN 14608	Doors and windows	A, D
3.3 ¹	Determination of the resistance to static torsion	ČSN EN 948; ČSN EN 14609	Doors and windows	A, D
3.4* ¹	Determination of resistance to impact load	ČSN EN 949; ČSN EN 950; ČSN EN 13049; ČSN EN 1873+A1, cl. 6.5.2; ČSN EN 14963, cl. 6.4.2.1, 6.4.2.2	Doors and windows	A, D
3.5* ¹	Determination of resistance to impact load	ČSN 73 2035; ČSN EN 14019	Building structures	A, D

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3.6 ¹	Repeated opening and closing test	ČSN EN 1191; DIN 18055:1981, cl. 3.4.3	Doors and windows	A, D
3.7 ¹	Determination of resistance to wind load	ČSN EN 12211; ČSN EN 1873+A1, cl. 6.5.1; ČSN EN 14963, cl. 6.4.1	Doors and windows	A, D
3.8 ¹	Determination of resistance to wind load	ČSN EN 12179	Building structures, Building parts	A, D
3.9* ^{1,2}	Determination of resistance to wind load	ČSN EN 12444	Doors and windows	A, D
3.10* ^{1,2}	Determination of resistance to wind load	ČSN EN 1932 ed. 2	Building structures, Building parts	A, D
3.11 ¹	Air permeability test	ČSN EN 1026; ČSN EN 1873+A1, cl. 6.7; ČSN EN 12427	Doors and windows	A, D
3.12 ¹	Air permeability test	ČSN EN 12153; ČSN EN 12114	Building structures, parts and elements	A, D
3.13* ¹	Water tightness test	ČSN EN 1027; ČSN EN 12155; ČSN EN 1873+A1, cl. 6.4; ČSN EN 14963, cl. 6.3; ČSN EN 12489	Doors and windows	A, D
3.14* ¹	Water tightness test	ČSN EN 12865; ČSN EN 13051	Building structures	A, D
3.15* ¹	Force test	ČSN EN 12046-2; ČSN EN 12453+A1; ČSN EN 12046-1; ČSN EN 16005+A1	Doors and windows	A, D
3.16* ¹	Measurement of operating force	ČSN EN 12194; ČSN EN 13527	Shutters, blinds	A, D
3.17* ¹	Testing of mechanical properties of gates	ČSN EN 12605:2001, cl. 5; ČSN EN 12604+A1	Gates	A, D

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4	Statics tests			
4.1 ^{1,2}	Determination of the resistance of noise barrier elements to wind load and snow removal operations	ČSN EN 1794-1:2004, annex A, E; ČSN EN 1794-1, annex A, E;	Noise barriers	A, D
4.2 ^{1,2}	Test of stone impact resistance of noise barrier elements	ČSN EN 1794-1:2004, annex C; ČSN EN 1794-1, annex C	Noise barriers	A, D
4.3* ¹	Test of safety of noise barriers – risk of falling debris	ČSN EN 1794-2:2004, annex B; ČSN EN 1794-2, annex B	Noise barriers	A, D
4.4 ^{1,2}	Determination of dead weight of elements	ČSN EN 1794-1:2004, annex B, cl. B.2.1, B.2.3; ČSN EN 1794-1, annex B, cl. B.2.1, B.2.3	Noise barriers	A, D
4.5 ^{1,2}	Determination of the effects of dead weight	SZ-23-03 ČSN EN 1794-1:2004, annex B, cl. B.3.1, B.3.2; ČSN EN 1794-1, annex B, cl. B.3.1, B.3.2)	Noise barriers	A, D
4.6* ^{1,2}	Determination of mechanical resistance and stability – resistance to horizontal loads	ČSN 74 3305, annex B; SZ-23-04 (ČSN 73 2030)	Guard rails	A, D
4.7* ¹	Vertical load resistance test	ČSN EN 12825, cl. 5	Raised access floors	A, D
4.8* ¹	Vertical load resistance test	ČSN EN 13213, cl. 5	Hollow floors	A, D
4.9* ¹	Vertical load resistance test	ČSN CEN/TS 13810-2, cl. 7, 8, 9.1	Floating floors	A, D
4.10* ¹	Load tests	ČSN 73 2030	Building structures	A, D
4.11* ^{1,2}	Load tests	ČSN EN 380	Wooden structures	A, D
5	Bitumen testing			
5.1 ²	Determination of the softening point – Ring and Ball method	ČSN EN 1427	Bitumen	D

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5.2 ²	Determination of ductility	ČSN 65 7061	Bitumen	D
5.3 ²	Determination of needle penetration	ČSN EN 1426	Bitumen	D
5.4 ²	Determination of the Fraass breaking point	ČSN EN 12593	Bitumen	D
5.5 ²	Determination of solubility	ČSN EN 12592	Bitumen	D
5.6 ²	Determination of ash content	ČSN EN ISO 6245	Bitumen	D
5.7 ²	Determination of density	ČSN EN ISO 3838	Bitumen	D
5.8 ²	Determination of efflux time	ČSN EN 12846-1; ČSN EN 12846-2	Bitumen	D
5.9 ²	Determination of adhesion of bituminous products to aggregates	ČSN EN 13614	Bitumen	D
5.10 ²	Determination of the elastic recovery, elastic restoration	ČSN EN 13398	Bitumen	D
5.11 ²	Determination of storage stability of modified bitumen	ČSN EN 13399	Bitumen	D
5.12 ²	Determination of cone penetration	ČSN EN 13880-2	Joint sealants	D
5.13 ²	Determination of flow resistance	ČSN EN 13880-5	Joint sealants	D
5.14 ²	Determination of heat resistance	ČSN EN 13880-4	Joint sealants	D
5.15 ²	Determination of penetration and recovery (resilience)	ČSN EN 13880-3	Joint sealants	D
5.16 ²	Determination of breaking behaviour by mineral filler method	ČSN EN 13075-1	Bitumen emulsions	D
5.17 ²	Determination of residue on sieving and storage stability	ČSN EN 1429	Bitumen emulsions	D

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5.18 ²	Determination of water content by azeotropic distillation method	ČSN EN 1428	Bitumen emulsions	D
5.19 ²	Determination of cohesion by pendulum	ČSN EN 13588	Bitumen emulsions	D
5.20 ²	Determination of adhesion and cohesion following continuous extension and compression	ČSN EN 13880-10	Hot applied joint sealants	D
5.21 ²	Determination of adhesion and cohesion following discontinuous extension	ČSN EN 13880-13	Hot applied joint sealants	D
6	Flexible sheets for waterproofing and thermal insulating products			
6.1 ²	Determination of water-vapour transmission properties - Cup method	ČSN 77 0332	Waterproofing materials	A, D
6.2 ²	Determination of waterproof sheets chemical resistance against certain solutions—NaCl, Ca(OH) ₂ , H ₂ CO ₃	ČSN EN ISO 175	Waterproofing materials	A, D
6.3 ^{1,2}	Waterproofing determination	ČSN EN 13111	Underlays	A, D
6.4 ²	Static crack bridging	ČSN 73 6242, annex C	Flexible sheets for waterproofing	A, D
6.5 ²	Determination of crack bridging ability	ČSN EN 14224	Flexible sheets for waterproofing	A, D
6.6 ²	Determination of adhesion by shear test	ČSN EN 13653	Flexible sheets for waterproofing	A, D
6.7* ²	Determination of adhesion to substrates	ČSN EN 13596	Flexible sheets for waterproofing	A, D
6.8 ²	Determination of shear test cohesion after heat conditioning	ČSN EN 14691	Flexible sheets for waterproofing	A, D
6.9 ²	Determination of water absorption	ČSN EN 14223	Flexible sheets for waterproofing	A, D

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6.10 ²	Determination of resistance to liquid chemicals	ČSN EN 1847	Plastic and rubber sheets	A, D
6.11 ^{1,2}	Determination of stress-strain properties	ČSN EN 12311-2	Plastic and rubber sheets	A, D
6.12 ^{1,2}	Determination of dimensional changes	ČSN EN 1107-2	Plastic and rubber sheets	A, D
6.13 ^{1,2}	Determination of the area mass	ČSN EN 1849-2, cl. 6	Plastic and rubber sheets	A, D
6.14 ²	Determination of visible defects	ČSN EN 1850-2	Plastic and rubber sheets	A, D
6.15 ^{1,2}	Determination of dimensions	ČSN EN 1848-2	Plastic and rubber sheets	A, D
6.16 ^{1,2}	Determination of thickness	ČSN EN 1849-2, cl. 5	Plastic and rubber sheets	A, D
6.17 ^{1,2}	Determination of resistance to tearing	ČSN EN 12310-2	Plastic and rubber sheets	A, D
6.18 ^{1,2}	Determination of flexibility at low temperatures	ČSN EN 495-5	Plastic and rubber sheets	A, D
6.19 ^{1,2}	Determination of shear strength	ČSN EN 12317-2	Plastic and rubber sheets	A, D
6.20 ^{1,2}	Determination of peel resistance	ČSN EN 12316-2	Plastic and rubber sheets	A, D
6.21 ^{1,2}	Method of artificial ageing by long term exposure to elevated temperature	ČSN EN 1296	Bitumen, plastic and rubber sheets	A, D
6.22 ¹	Determination of resistance to impact	ČSN EN 12691	Bitumen, plastic and rubber sheets	A, D
6.23 ²	Determination of effect of chemicals and water	ČSN EN 1847	Bitumen, plastic and rubber sheets	A, D
6.24 ²	Artificial aging by long term exposure to the combination of UV radiation, elevated temperature and water	ČSN EN 1297	Bitumen, plastic and rubber sheets	A, D

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6.25 ^{1,2}	Waterproofing determination	ČSN EN 1928	Bitumen, plastic and rubber sheets	A, D
6.26 ¹	Determination of water vapour transmission properties	ČSN EN 1931	Bitumen, plastic and rubber sheets	A, D
6.27 ²	Determination of watertightness after stretching at low temperature	ČSN EN 13897	Bitumen, plastic and rubber sheets	A, D
6.28 ^{1,2}	Determination of resistance to static loading	ČSN EN 12730	Bitumen, plastic and rubber sheets	A, D
6.29 ²	Determination of flow resistance at elevated temperature	ČSN EN 1110	Bitumen, plastic and rubber sheets, bitumen shingles	A, D
6.30 ²	Determination of the behaviour during application of mastic asphalt	ČSN EN 14693	Bitumen sheets	A, D
6.31 ²	Determination of visible defects	ČSN EN 1850-1	Bitumen sheets	A, D
6.32 ^{1,2}	Determination of stress-strain properties	ČSN EN 12311-1	Bitumen sheets	A, D
6.33 ^{1,2}	Determination of resistance to tearing	ČSN EN 12310-1	Bitumen sheets	A, D
6.34 ^{1,2}	Determination of flexibility at low temperatures	ČSN EN 1109	Bitumen sheets	A, D
6.35 ^{1,2}	Determination of shear resistance of joints	ČSN EN 12317-1	Bitumen sheets	A, D
6.36 ^{1,2}	Determination of peel resistance of joints	ČSN EN 12316-1	Bitumen sheets	A, D
6.37 ^{1,2}	Determination of dimensions	ČSN EN 1848-1	Bitumen sheets	A, D
6.38 ^{1,2}	Determination of thickness	ČSN EN 1849-1, cl. 4	Bitumen sheets	A, D
6.39 ^{1,2}	Determination of dimensional changes	ČSN EN 1107-1	Bitumen sheets	A, D

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6.40 ^{1,2}	Determination of the area mass	ČSN EN 1849-1, cl. 5	Bitumen sheets	A, D
6.41 ²	Determination of geometric and mechanical properties	ČSN EN 544 ed.2	Bitumen shingles	A, D
6.42 ²	Determination of the area mass	ČSN EN 544 ed.2, cl. 6.2	Bitumen shingles	A, D
6.43 ²	Determination of geometric properties	ČSN EN 544 ed.2, cl. 6.3	Bitumen shingles	A, D
6.44 ²	Determination of water absorption	ČSN EN 544 ed.2, cl. 6.4.3	Bitumen shingles	A, D
6.45 ²	Determination of blistering resistance	ČSN EN 544 ed.2, cl. 6.4.5	Bitumen shingles	A, D
6.46 ²	Determination of geometric, mechanical and physical properties	ČSN EN 534+A1	Corrugated bitumen sheets	A, D
6.47 ²	Determination of stress-strain properties	ČSN EN 1607; ČSN EN 13496	Thermal insulating products	A, D
6.48 ²	Compression strength	ČSN EN 826:2013; ČSN EN ISO 29469	Thermal insulating products	A, D
6.49 ²	Determination of compression set	ČSN EN 1605	Thermal insulating products	A, D
6.50 ²	Determination of geometric dimensions	ČSN EN 822:2013; ČSN EN ISO 29465; ČSN EN 824; ČSN EN 12085:2013; ČSN EN 12431:2013; ČSN EN ISO 29770; ČSN EN 13467:2019; ČSN EN 13165+A2, cl. 5.3.3; ČSN EN 825:2013; ČSN EN ISO 29468; ČSN EN ISO 29768; ČSN EN ISO 12628	Thermal insulating products	A, D
6.51 ²	Determination of thickness	ČSN EN 823; ČSN EN ISO 29466	Thermal insulating products	A, D

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6.52 ^{1,2}	Determination of dimensional changes	ČSN EN 1604; ČSN EN 1603	Thermal insulating products	A, D
6.53 ²	Determination of water content	ČSN EN 12429	Thermal insulating products	A, D
6.54 ²	Determination of indentation hardness	ČSN EN 12430	Thermal insulating products	A, D
6.55 ²	Determination of bending strength	ČSN EN 12089	Thermal insulating products	A, D
6.56 ²	Determination of shear strength	ČSN EN 12090	Thermal insulating products	A, D
6.57 ^{1,2}	Determination of water absorption	ČSN EN ISO 16535; ČSN EN ISO 29767	Thermal insulating products	A, D
6.58 ²	Determination of resistance to freezing and thawing	ČSN EN 12091:2013; ČSN EN ISO 16546	Thermal insulating products	A, D
6.59 ¹	Determination of water vapour transmission properties	ČSN EN 12086	Thermal insulating products	A, D
6.60 ²	Determination of volume weight	ČSN EN 1602:2013; ČSN EN ISO 29470	Thermal insulating products	A, D
6.61 ¹	Determination of water vapour transmission properties	ČSN EN 13469:2013; ČSN EN ISO 12629	Thermal insulating products - pipe insulation	A, D
6.62 ¹	Determination of the dimensional and volume stability	ČSN 64 0610	Plastic films	A, D
7	Textiles and geotextiles			
7.1 ²	Determination of flexibility at low temperatures	ČSN EN 1876-1	Textiles	A, D
7.2 ²	Determination of thickness	ČSN EN ISO 2286-3; ČSN EN ISO 9073-2; ČSN EN ISO 5084	Textiles	A, D
7.3 ²	Determination of the area mass	ČSN EN ISO 9073-1	Textiles	A, D
7.4 ²	Static puncture test (CBR test)	ČSN EN ISO 12236	Geosynthetics, geotextiles	A, D

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7.5 ²	Dynamic perforation test (cone drop test)	ČSN EN ISO 13433	Geosynthetics, geotextiles	A, D
7.6 ²	Wide-width tensile test	ČSN EN ISO 10319	Geosynthetics, geotextiles	A, D
7.7 ²	Determination of thickness	ČSN EN ISO 9863-1	Geosynthetics, geotextiles	A, D
7.8 ²	Determination of the area mass	ČSN EN ISO 9864	Geosynthetics, geotextiles	A, D
8	Plastics and plastic products			
8.1 ²	Determination of stress-strain properties	ČSN EN ISO 1798	Flexible cellular polymeric materials	A, D
8.2 ²	Determination of compression set	ČSN EN ISO 1856	Flexible cellular polymeric materials	A, D
8.3 ²	Resistance against compression	ČSN EN ISO 3386-2; ČSN EN ISO 3386-1	Flexible cellular polymeric materials	A, D
8.4 ¹	Determination of water absorption	ČSN EN ISO 62	Plastics	A, D
8.5 ^{1,2}	Determination of stress-strain properties	ČSN EN ISO 527-1; ČSN EN ISO 527-2; ČSN EN ISO 527-3	Plastics	A, D
8.6 ²	Determination of compression properties	ČSN EN ISO 604	Plastics	A, D
8.7 ²	Determination of thickness	ČSN 64 0181	Plastics	A, D
8.8 ²	Artificial aging by long term exposure to the combination of UV radiation, elevated temperature and water	ČSN EN ISO 4892-3	Plastics	A, D
8.9 ²	Determination of stress-strain properties	ISO 1926	Rigid plastics	A, D
8.10 ²	Determination of compression properties	ČSN EN ISO 844	Rigid cellular plastics	A, D
8.11 ²	Determination of flexural properties	ČSN EN ISO 178	Plastic products	A, D
8.12 ²	Determination of dimensions	ČSN EN ISO 1923	Cellular plastics and rubbers	A, D

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8.13 ²	Determination of volume weight	ČSN EN ISO 845	Cellular plastics and rubbers	A, D
8.14 ²	Determination of bond strength	ČSN EN 12188, cl. 8	Polymer adhesives	A, D
8.15 ²	Determination of thickness	ČSN 64 3211, cl. 18	PVC-U boards	A, D
8.16 ²	Measurement of dimensions	ČSN 64 3211, cl. 19	PVC-U boards	A, D
8.17 ²	Determination of dimensional changes	ČSN 64 3211, cl. 25	PVC-U boards	A, D
8.18 ²	Determination of delamination	ČSN 64 3211, cl. 29	PVC-U boards	A, D
8.19 ²	Determination of the strength of welded corners and T-joints	ČSN EN 514	PVC profiles	A, D
8.20 ²	Determination of the appearance after heat exposure	ČSN EN 478	PVC profiles	A, D
8.21 ²	Determination of heat reversion	ČSN EN 479	PVC profiles	A, D
8.22 ²	Determination of appearance	ČSN EN 12608-1+A1, cl. 6.1	PVC-U profiles (for the production of windows and doors)	A, D
8.23 ²	Measurement of dimensions	ČSN EN 12608-1+A1, cl. 6.2	PVC-U profiles (for the production of windows and doors)	A, D
8.24 ²	Determination of length weight	ČSN EN 12608-1+A1, cl. 6.3	PVC-U profiles (for the production of windows and doors)	A, D
8.25 ²	Determination of stress-strain properties	ČSN 64 5432	Cellular materials	A, D
8.26 ²	Determination of indentation hardness	ČSN EN ISO 2439	Cellular materials	A, D
8.27 ²	Determination of bending strength	ČSN 64 5444	Cellular materials	A, D
8.28 ^{1,2}	Determination of dimensional stability	ČSN 64 5405	Cellular materials	A, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
9	Sealants			
9.1 ²	Determination of stress-strain properties	ČSN EN ISO 8339; ČSN EN ISO 10591; ČSN EN ISO 8340; ČSN EN ISO 10590; ČSN EN ISO 11431	Sealants	A, D
9.2 ²	Resistance against compression	ČSN EN ISO 11432	Sealants	A, D
9.3 ²	Determination of tensile lap-shear strength of bonded assemblies	ČSN EN 1465	Sealants	A, D
9.4 ²	Determination of adhesion and cohesion at constant temperature and at a temperature cycling	ČSN EN ISO 9046; ČSN EN ISO 9047	Sealants	A, D
9.5 ²	Determination of volume and weight changes	ČSN EN ISO 10563	Sealants	A, D
9.6 ²	Determination of flow properties	ČSN EN ISO 7390	Sealants	A, D
9.7 ²	Determination of the elastic recovery	ČSN EN ISO 7389	Sealants	A, D
9.8 ²	Determination of crack bridging ability	ČSN EN 15812	Polymer-modified bitumen sealants	A, D
9.9 ²	Waterproofing determination	ČSN EN 15820	Polymer-modified bitumen sealants	A, D
10	Adhesives			
10.1 ²	Determination of peeling resistance	ČSN EN ISO 8510-2	Adhesives	A, D
10.2 ²	Peeling test of the specimen made of flexible and solid adherents at 90° angle	ČSN EN 28510-1	Adhesives	A, D
10.3 ²	Peeling test for assemblies made from flexible adherents	ČSN EN ISO 11339	Adhesives	A, D
10.4 ²	Determination of bending strength/shear	ČSN EN 302-1	Adhesives for load-bearing timber structures	A, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
10.5 ²	Determination of stress-strain properties	ČSN EN 205	Wood adhesives	A, D
10.6 ²	Determination of shear strength	ČSN EN ISO 22632	Adhesives for floor and wall coverings	A, D
10.7 ²	Determination of shear strength	ČSN EN ISO 17178, cl. 4.4	Hard elastic and elastic adhesives	A, D
10.8 ²	Determination of transverse deformation	ČSN EN 12004-2, cl. 8.6	Adhesives for ceramic tiles	A, D
10.9 ²	Determination of open time	ČSN EN 12004-2, cl. 8.1	Adhesives for ceramic tiles	A, D
10.10 ²	Determination of slip	ČSN EN 12004-2, cl. 8.2	Adhesives for ceramic tiles	A, D
10.11 ^{*2}	Determination of adhesion by tensile test	ČSN EN 12004-2, cl. 8.3	Adhesives for ceramic tiles	A, D
10.12 ²	Determination of adhesion by shear test	ČSN EN 12004-2, cl. 8.4 ČSN EN 12004-2, cl. 8.5	Adhesives for ceramic tiles	A, D
10.13 ²	Determination of dimensional changes	ČSN EN ISO 22635	Adhesives for floor coverings or wall coverings	A, D
10.14 ²	Determination of dimensional changes	ČSN EN ISO 22633	Adhesives for floor coverings or wall coverings	A, D
10.15 ²	Determination of air content	ČSN EN ISO 22631	Adhesives for floor coverings or wall coverings	A, D
10.16 ²	Determination of shear strength	ČSN EN ISO 17178, cl. 4.2	Adhesives for bonding parquet to subfloor	A, D
10.17 ²	Determination of the tensile strength	ČSN EN ISO 17178, cl. 4.3	Adhesives for bonding parquet to subfloor	A, D
10.18 ²	Determination of consistence, flow characteristics	ČSN EN 12706	Adhesives - floor smoothing and/or levelling compounds	A, D
11	Paints and surface treatments			
11.1 ²	Determination of impact resistance	ČSN EN ISO 6272-1	Paints and varnishes	A, D
11.2 ^{*2}	Determination of adhesion to substrates	ČSN EN ISO 4624	Paints and varnishes	A, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
11.3* ²	Determination of coating thickness	ČSN EN ISO 2808, cl. 4.2.4, 4.3, 5.3, 5.5.6, 5.5.7, 5.8.4, 5.4.4	Paints and varnishes	A, D
11.4* ²	Cross-cut test	ČSN EN ISO 2409	Paints and varnishes	A, D
11.5 ²	Determination of resistance to liquid chemicals	ČSN EN ISO 2812-1; ČSN EN ISO 2812-2	Paints and varnishes	A, D
11.6 ²	Determination of resistance to humidity	ČSN EN ISO 6270-1	Paints and varnishes	A, D
11.7 ²	Determination of water absorption coefficient by partial immersion	ČSN EN ISO 15148	Paints and varnishes	A, D
11.8 ²	Determination of flow time by use of flow cups	ČSN EN ISO 2431	Paints and varnishes	A, D
11.9 ²	Building structures – Resistance of finish to sudden temperature changes	ČSN 73 2581	Paints and varnishes	A, D
11.10 ^{1,2}	Determination of water-vapour transmission properties - Cup method	ČSN EN ISO 7783	Paints and varnishes	A, D
11.11 ²	Determination of liquid water permeability	ČSN EN 1062-3	Paints and varnishes	A, D
11.12 ²	Assessment of the liquid water permeability	ČSN EN 927-5	Wood coatings	A, D
11.13 ²	Waterproofing determination	ČSN EN 14891 ed. 2, annex A.7	Waterproof coatings	A, D
11.14 ¹	Determination of water vapour transmission properties	ČSN 73 2580	Surface treatments of building structures	A, D
11.15* ²	Determination of adhesion to the substrate	ČSN 73 2577	Surface treatments of building structures	A, D
11.16 ²	Determination of adhesion to the substrate after freezing and thawing	ČSN 73 2579	Surface treatments of building structures	A, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
11.17 ²	Waterproofing determination	ČSN 73 2578	Surface treatments of building structures	A, D
11.18 ²	Determination of slant shear strength	ČSN EN 12615	Products for repair of concrete structures	A, D
11.19* ²	Determination of adhesion to substrates	ČSN EN 1542	Products and systems for repair of concrete structures	A, D
11.20* ²	Determination of adhesion to substrates	ČSN EN 12636	Products and systems for repair of concrete structures	A, D
11.21 ²	Determination of adhesion of concrete to concrete	ČSN EN 12636, cl. 5	Products and systems for repair of concrete structures	A, D
11.22 ²	Determination of modulus of elasticity in compression	ČSN EN 13412	Products and systems for repair of concrete structures	A, D
11.23 ²	Determination of volumetric change after drying cycles and submersion in the water	ČSN EN 14498	Products and systems for repair of concrete structures	A, D
11.24 ²	Determination of resistance to capillary absorption	ČSN EN 13057	Products and systems for repair of concrete structures	A, D
11.25 ²	Determination of resistance to liquid chemicals	ČSN EN 13529	Products and systems for repair of concrete structures	A, D
11.26 ²	Determination of setting time	ČSN EN 13294	Products and systems for repair of concrete structures	A, D
11.27 ²	Determination of compatibility with wet concrete	ČSN EN 13578	Products and systems for repair of concrete structures	A, D
11.28 ²	Determination of contraction and expansion	ČSN EN 12617-4	Products and systems for repair of concrete structures	A, D
11.29 ²	Determination of thermal expansion coefficient	ČSN EN 1770	Products and systems for repair of concrete structures	A, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
11.30 ²	Determination of resistance to thermal cycling with CHRL solution immersion	ČSN EN 13687-1	Products and systems for repair of concrete structures	A, D
11.31 ²	Determination of bonding cement suitability for surface concrete application	ČSN EN 1799	Products and systems for repair of concrete structures	A, D
11.32 ²	Determination of resistance to temperature cycling without immersion in CHRL solution	ČSN EN 13687-3	Products and systems for repair of concrete structures	A, D
11.33 ²	Determination of resistance to temperature cycling in dry state	ČSN EN 13687-4	Products and systems for repair of concrete structures	A, D
11.34 ²	Determination of resistance to temperature shock	ČSN EN 13687-5	Products and systems for repair of concrete structures	A, D
11.35 ²	Thunder-shower cycling	ČSN EN 13687-2	Products and systems for repair of concrete structures	A, D
11.36 ²	Determination of linear contraction	ČSN EN 12617-1	Products and systems for repair of concrete structures	A, D
11.37 ²	Determination of volumetric contraction of products based on polymers	ČSN EN 12617-2	Products and systems for repair of concrete structures	A, D
11.38 ²	Determination of crack bridging ability	ČSN EN 1062-7, method B	Coating materials and coating systems	A, D
11.39 ²	Determination of dimensional changes	ČSN EN 13872	Floor screeds based on calcium sulphate	A, D
11.40 ²	Compression strength	ČSN EN 13454-2, cl. 4.4	Binders for floor screeds based on calcium sulphate	A, D
11.41 ²	Determination of normal consistence	ČSN EN 13454-2, cl. 5.3	Binders for floor screeds based on calcium sulphate	A, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
11.42 ²	Determination of bending strength	ČSN EN 13454-2, cl. 5.4	Binders for floor screeds based on calcium sulphate	A, D
11.43 ²	Determination of dimensional changes	ČSN EN 13454-2, cl. 5.5	Binders for floor screeds based on calcium sulphate	A, D
12	Mortar, cement			
12.1 ²	Frost resistance test	ČSN 72 2452	Mortars	A, D
12.2 ²	Determination of volume weight	ČSN EN 1015-6	Fresh mortar	A, D
12.3 ²	Determination of contraction and expansion	ČSN EN 13454-2, cl. 5.6	Fresh mortar	A, D
12.4 ¹	Determination of water vapour transmission properties	ČSN EN 1015-19	Hardened mortar	A, D
12.5 ²	Determination of bending tensile strength	ČSN EN 1015-11, cl. 8	Hardened mortar	A, D
12.6 ²	Compression strength	ČSN EN 1015-11, cl. 9	Hardened mortar	A, D
12.7 ²	Determination of volume weight	ČSN EN 1015-10	Hardened mortar	A, D
12.8 ²	Compression strength	ČSN EN 12190	Repair mortar	A, D
12.9 ²	Determination of workability	ČSN EN 13395-4	Repair mortar for soffit surfaces	A, D
12.10* ²	Determination of adhesion to substrates	ČSN EN 1015-12	Mortar for masonry	A, D
12.11* ²	Determination of air content	ČSN EN 1015-7	Mortar for masonry	A, D
12.12 ²	Determination of setting time	ČSN EN 480-2	Admixtures for concrete, mortar and grout	A, D
12.13* ²	Fresh concrete test - separation of water	ČSN EN 480-4	Admixtures for concrete, mortar and grout	A, D
12.14 ²	Determination of capillary absorption	ČSN EN 480-5	Admixtures for concrete, mortar and grout	A, D
12.15 ²	Determination of dry content	ČSN EN 480-8	Admixtures for concrete, mortar and grout	A, D
12.16 ²	Determination of viscosity	ČSN EN 445	Grout	A, D
12.17 ²	Determination of consistence, flow characteristics	ČSN EN 13395-2	Grout and mortar	A, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
12.18 ²	Determination of compressive and tensile strength after bending	ČSN EN 196-1	Cement	A, D
12.19 ²	Determination of normal consistency and setting time of cement	ČSN EN 196-3, cl. 5.6	Cement	A, D
12.20 ²	Volume stability of cement determination	ČSN EN 196-3, cl. 7	Cement	A, D
12.21 ²	Determination of aqueous heat by dissolvent method	ČSN EN 196-8	Cement	A, D
12.22 ²	Determination of bending tensile strength and compressive strength	ČSN EN 13888-2, cl. 9.1	Grouts for ceramic tiles	A, D
12.23 ²	Determination of dimensional changes	ČSN EN 13888-2, cl. 9.3	Grouts for ceramic tiles	A, D
12.24 ²	Determination of water absorption	ČSN EN 13888-2, cl. 9.2	Grouts for ceramic tiles	A, D
12.25 ²	Determination of resistance to liquid chemicals	ČSN EN 13888-2, cl. 9. 5	Grouts for ceramic tiles	A, D
12.26 ²	Determination of wear resistance by Böhme method	ČSN EN 13892-3	Screed materials	A, D
12.27 ²	Determination of bending tensile strength and compressive strength	ČSN EN 13892-2	Screed materials	A, D
12.28* ²	Determination of adhesion by tensile test	ČSN EN 13892-8	Screed materials	A, D
12.29 ²	Determination of bond strength	ČSN EN 13408	Floor screeds	A, D
12.30 ²	Determination of setting time	ČSN EN 13409	Floor screeds	A, D
13	Floor coverings			
13.1 ²	Determination of peel resistance	ČSN EN ISO 24345	Floor coverings	A, D
13.2 ²	Determination of dimensional changes	ČSN EN 14565, annex C	Floor coverings	A, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
13.3 ^{1,2}	Determination of the area mass	ČSN EN ISO 23997	Resilient floor coverings	A, D
13.4 ²	Determination of resistance to sliding	ČSN P CEN/TS 15676	Wood flooring	A, D
13.5 ²	Determination of dimensions	ČSN EN ISO 24341; ČSN EN ISO 24342	Resilient and textile floor coverings	A, D
13.6 ²	Determination of thickness	ČSN EN ISO 24346; ČSN EN ISO 24340	Resilient and textile floor coverings	A, D
13.7 ²	Determination of dimensional changes	ČSN EN 669	Resilient floor coverings	A, D
13.8 ²	Determination of dimensional changes	ČSN EN ISO 23999	Resilient floor coverings	A, D
13.9 ²	Determination of density by gravimetry method	ČSN EN ISO 23996	Resilient floor coverings	A, D
13.10 ²	Determination of water content	ČSN EN 12105	Resilient floor coverings	A, D
13.11 ²	Determination of wear resistance by Frick-Taber method	ČSN EN 660-2	Resilient floor coverings	A, D
14	Playground and sports areas			
14.1* ²	Determination of vertical ball rebound	ČSN EN 12235; FIFA 01	Surfaces for sports areas	A, D
14.2* ²	Determination of ball roll	ČSN EN 12234; FIFA 03	Surfaces for sports areas	A, D
14.3* ²	Determination of shock absorption	ČSN EN 14808; FIFA 04	Surfaces for sports areas	A, D
14.4* ²	Determination of vertical deformation	ČSN EN 14809; FIFA 05	Surfaces for sports areas	A, D
14.5* ²	Determination of rotational resistance	ČSN EN 15301-1; FIFA 06	Surfaces for sports areas	A, D
14.6* ²	Determination of resistance to compression	ČSN EN 1516	Surfaces for sports areas	A, D
14.7* ²	Determination of resistance to impact	ČSN EN 1517	Surfaces for sports areas	A, D
14.8* ²	Determination of resistance to rolling load	ČSN EN 1569	Surfaces for sports areas	A, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
14.9 ²	Artificial ageing test	ČSN EN 14836	Surfaces for sports areas	A, D
14.10 ²	Determination of thickness of surface	ČSN EN 1969	Surfaces for sports areas	A, D
14.11* ²	Determination of water permeability	ČSN EN 12616	Surfaces for sports areas	A, D
14.12 ²	Determination of tensile characteristic	ČSN EN 12230	Surfaces for sports areas	A, D
14.13 ²	Determination of joint strength	ČSN EN 12228	Surfaces for sports areas	A, D
14.14 ²	Determination of artificial ageing by procedure for accelerated ageing by exposure to hot air	ČSN EN 13817	Surfaces for sports areas	A, D
14.15 ²	Determination of dimensional changes	ČSN EN 13746	Surfaces for sports areas	A, D
14.16* ²	Determination of flatness	ČSN EN 13036-7	Surfaces for sports areas	A, D
14.17* ²	Determination of anti-slip surface properties – test by pendulum	ČSN EN 13036-4	Surfaces for sports areas	A, D
14.18* ²	Determination of geometric and physical properties	ČSN EN 1176-1 ed. 2:2018, cl. 4.2.3, 4.2.4, 4.2.7 to 4.2.9, 4.2.12, 4.2.13, annex D; ČSN EN 1176-1 ed. 2+A1, cl. 4.2.3, 4.2.4, 4.2.7 to 4.2.9, 4.2.12, 4.2.13, annex D; ČSN EN 1176-2 ed. 2, cl. 4.2 to 4.5, 4.7, 4.9, 4.10, 5, annex C; ČSN EN 1176-3 ed. 2; ČSN EN 1176-4 ed. 2, cl. 4.4 to 4.8, 4.10 to 4.14, annex A, annex B; ČSN EN 1176-5, cl. 4.2 to 4.5, 5.1, 5.2, 5.3.1, 5.4 to 5.7;	Playground equipment	A, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
		ČSN EN 1176-6 ed.2, cl.4.2 to 4.11, 5.1 to 5.4, annex B, C, D, E		
15	Concrete and concrete products			
15.1 ²	Determination of volume weight	ČSN EN 12350-6	Fresh concrete	A, D
15.2* ²	Determination of consistence – slump test	ČSN EN 12350-2	Fresh concrete	A, D
15.3* ²	Determination of consistence – VEBE test	ČSN EN 12350-3	Fresh concrete	A, D
15.4* ²	Determination of consistence - degree of compactability	ČSN EN 12350-4	Fresh concrete	A, D
15.5* ²	Determination of consistence - flow table test	ČSN EN 12350-5	Fresh concrete	A, D
15.6* ²	Determination of air content	ČSN EN 12350-7	Fresh concrete	A, D
15.7 ²	Compression strength	ČSN EN 12390-3	Hardened concrete	A, D
15.8 ²	Determination of bending strength	ČSN EN 12390-5	Hardened concrete	A, D
15.9 ²	Determination of tensile strength of surface layers	ČSN 73 1318, annex 2	Hardened concrete	A, D
15.10 ²	Determination of dimensions	ČSN EN 12390-1	Hardened concrete	A, D
15.11 ²	Determination of volume weight	ČSN EN 12390-7	Hardened concrete	A, D
15.12 ²	Waterproofing determination	ČSN EN 12390-8	Hardened concrete	A, D
15.13 ²	Determination of frost resistance	ČSN 73 1322	Hardened concrete	A, D
15.14* ²	Non-destructive testing	ČSN 73 1373	Concrete	A, D
15.15 ¹	Determination of grindability	ČSN 73 1324	Concrete	A, D
15.16 ²	Determination of bending strength/shear	ČSN EN 846-9 ed.2	Lintels	A, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
15.17 ²	Determination of bending strength	ČSN EN 1916	Concrete pipes and fittings	A, D
15.18 ¹	Determination of grindability by the Böhme method	ČSN EN 1338, annex H	Concrete paving blocks	A, D
15.19 ¹	Determination of grindability by the Böhme method	ČSN EN 1339, annex H	Concrete paving blocks	A, D
15.20 ²	Compression strength	ČSN EN 1338, annex F	Concrete paving blocks	A, D
15.21 ²	Determination of water absorption	ČSN EN 1338, annex E	Concrete paving blocks	A, D
15.22 ²	Determination of dimensions	ČSN EN 1338, annex C	Concrete paving blocks	A, D
15.23 ²	Determination of resistance to water and CHRL	ČSN EN 1338, annex D	Concrete paving blocks	A, D
15.24 ²	Determination of resistance to sliding	ČSN EN 1339, annex I	Concrete paving blocks	A, D
15.25 ²	Determination of water absorption	ČSN EN 1339, annex E	Concrete paving blocks	A, D
15.26 ²	Determination of dimensions	ČSN EN 1339, annex C	Concrete paving blocks	A, D
15.27 ²	Determination of resistance to water and CHRL	ČSN EN 1339, annex D	Concrete paving blocks	A, D
15.28 ²	Determination of bending tensile strength	ČSN EN 1339, annex F	Concrete paving blocks	A, D
15.29 ²	Determination of wear resistance by the Frick-Taber method	ČSN EN 13230-1, annex A	Concrete sleepers	A, D
15.30 ²	Determination of dimensions	ČSN 73 0212-5	Building components	A, D
15.31 ^{*2}	Non-destructive testing of concrete	ČSN EN 12504-2	Concrete structures	A, D
15.32 ²	Determination of resistance to water and CHRL	ČSN 73 1326	Concrete products	A, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
15.33* ²	Determination of adhesion to substrates	ČSN 73 6242, annex B	Levelling layers, concrete, mortar, sealing and insulating layers	A, D
16	Masonry units			
16.1 ²	Determination of bending tensile strength	ČSN EN 772-6	Masonry units	A, D
16.2 ²	Compression strength	ČSN EN 772-1+A1	Masonry units	A, D
16.3 ²	Determination of dimensions	ČSN EN 772-16	Masonry units	A, D
16.4 ²	Determination of flatness of faces	ČSN EN 772-20	Masonry units	A, D
16.5 ²	Determination of volume weight	ČSN EN 772-13	Masonry units	A, D
16.6 ²	Determination of water absorption	ČSN EN 772-7; ČSN EN 772-11	Masonry units	A, D
16.7 ²	Determination of water content	ČSN EN 772-10	Masonry units	A, D
16.8 ²	Determination of frost resistance	ČSN EN 772-18	Masonry units	A, D
16.9 ²	Determination of dimensions	ČSN 72 2602	Brick products	A, D
16.10 ²	Determination of frost resistance	ČSN 72 2601, annex A	Brick products	A, D
16.11 ²	Determination of dimensional changes	ČSN 73 1356	Autoclaved aerated concrete	A, D
16.12 ²	Determination of density	ČSN EN 992	Autoclaved aerated concrete	A, D
16.13 ²	Determination of water content	ČSN 73 1357	Autoclaved aerated concrete	A, D
17	Stone, aggregates, soil			
17.1 ²	Determination of particle shape - Shape index	ČSN EN 933-4	Aggregates	A, D
17.2 ²	Determination of loose bulk density and voids	ČSN EN 1097-3	Aggregates	A, D
17.3 ²	Determination of percentage of crushed particles	ČSN EN 933-5	Aggregates	A, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
17.4 ²	Determination of water content	ČSN EN 1097-5	Aggregates	A, D
17.5 ²	Determination of Taber wear index	ČSN EN 13230-1, annex A	Small aggregates	A, D
17.6 ²	Determination of particle size distribution	ČSN EN 933-1	Aggregates, rubber crumb, PVC, granulate, slag, cinder, ash	A, D
17.7 ²	Determination of particle shape - Shape index	ČSN EN 13383-2, cl. 7	Aggregate for hydraulic structures	A, D
17.8 ²	Determination of bending tensile strength	ČSN EN 13748-2, cl. 5.5	Terrazzo tiles	A, D
17.9 ²	Determination of dimensions	ČSN EN 13748-2, cl. 5.2 to 5.4	Terrazzo tiles	A, D
17.10 ²	Determination of resistance to water and CHRL	ČSN EN 13748-2, cl. 5.9	Terrazzo tiles	A, D
17.11* ²	Determination of compaction by static load plate	ČSN 72 1006, annex A, B, D	Soil, loose materials	A, D
17.12* ²	Determination of volume weight	ČSN 72 1010, method A	Soil, loose materials	A, D
17.13 ²	Determination of water content	ČSN EN ISO 17892-1	Soil, loose materials	A, D
17.14 ²	Laboratory evaluation of soil compaction ability using - Proctor standard test	ČSN EN 13286-2, cl. 7.1, 7.4	Soil, loose materials	A, D
17.15* ²	Determination of compaction by a light dynamic plate	ČSN 73 6192, cl. 5.4, group C devices	Soil, loose materials	A, D
18	Wood and wood products			
18.1 ²	Determination of modulus of elasticity in bending and of bending strength	ČSN EN 310; ČSN EN 789, cl. 7	Wood based panels	A, D
18.2 ²	Determination of dimensional changes	ČSN EN 318	Wood based panels	A, D
18.3 ²	Determination of density by gravimetry method	ČSN EN 323	Wood based panels	A, D

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Ordinal number¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom³
18.4 ²	Determination of moisture resistance under cyclic test conditions	ČSN EN 321	Wood based panels	A, D
18.5 ²	Determination of water content	ČSN EN 322; ČSN EN 13183-1	Wood based panels	A, D
18.6 ²	Determination of water content	ČSN 49 0103	Wood	A, D
18.7 ²	Determination of dimensions	ČSN EN 324-1; ČSN EN 324-2; ČSN EN 1309-1; ČSN EN 1309-2	Wood, sawn timber	A, D
18.8* ²	Measurement and classification according to dimensions and defects	ČSN EN 1309-3	Round and sawn timber	A, D
18.9* ²	Measurement and classification according to dimensions and defects	ČSN EN 13145+A1, cl. 5, tab. 1 and 2	Wooden sleepers	A, D
18.10 ²	Determination of stress-strain properties	ČSN EN 319	Particleboards and fibreboards	A, D
18.11 ²	Determination of water absorption coefficient by partial immersion	ČSN EN 317	Particleboards and fibreboards	A, D
18.12 ²	Shear test of glued joints	ČSN EN 14080, annex D	Glued laminated timber and solid timber	A, D
18.13 ²	Bending tests	ČSN EN 14080, annex F	Glued laminated timber and solid timber	A, D
18.14* ²	Visual classification	ČSN 73 2824-1	Wood for building structures	A, D
18.15 ²	Determination of dimensions	ČSN EN 408+A1, cl. 5	Structural timber and glued laminated timber	A, D
18.16 ²	Determination of density	ČSN EN 408+A1, cl. 7	Structural timber and glued laminated timber	A, D
18.17 ²	Determination of the local modulus of elasticity in bending	ČSN EN 408+A1, cl. 9	Structural timber and glued laminated timber	A, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
18.18 ²	Determination of global modulus of elasticity in bending	ČSN EN 408+A1, cl. 10	Structural timber and glued laminated timber	A, D
18.19 ²	Determination of modulus of elasticity in shear	ČSN EN 408+A1, cl. 11.2	Structural timber and glued laminated timber	A, D
18.20 ²	Determination of bending strength	ČSN EN 408+A1, cl. 19	Structural timber and glued laminated timber	A, D
18.21 ²	Determination of the tensile strength	ČSN EN 408+A1, cl. 13,16	Structural timber and glued laminated timber	A, D
18.22 ²	Compression strength	ČSN EN 408+A1, cl. 15,16	Structural timber and glued laminated timber	A, D
18.23 ²	Determination of shear strength	ČSN EN 408+A1, cl. 18	Structural timber and glued laminated timber	A, D
18.24 ²	Quality testing of bonding	ČSN EN 14374, annex B	Laminated wood	A, D
18.25 ²	Quality testing of bonding	ČSN EN 314-1	Plywood	A, D
18.26 ²	Determination of shear strength	ČSN EN 314-1	Plywood, laths	A, D
19	Other construction products			
19.1* ²	Static loading test	ČSN EN 12566-3, annex C1, C2, C3, C4, C5	Small wastewater treatment systems	A, D
19.2 ²	Waterproofing determination	ČSN EN 12566-1 ed. 2, annex A; ČSN EN 12566-3, cl. 6.4, annex A	Small wastewater treatment systems	A, D
19.3 ²	Determination of permanent deformation	ČSN EN 124-1, cl. 8.2	Gully tops and manhole tops for vehicular and pedestrian areas	A, D
19.4 ²	Test of load bearing capacity	ČSN EN 124-1, cl. 8.3	Gully tops and manhole tops for vehicular and pedestrian areas	A, D
19.5 ²	Measurement of design parameters	ČSN EN 124-1, cl. 8.4, 8.5	Gully tops and manhole tops for vehicular and pedestrian areas	A, D
19.6 ²	Determination of deformation under force	ČSN EN 124-3, cl. 6.2	Gully tops and manhole tops for vehicular and pedestrian areas	A, D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
19.7* ²	Determination of road surface macrotexture depth	ČSN EN 13036-1	Road surfaces	A, D
19.8 ²	Determination of frost resistance	ČSN EN 539-2	Fired roofing tiles	A, D
19.9 ²	Determination of combustion heat by calorimetric method	ČSN EN ISO 1716, except cl. 7.10	Building products	A, D
19.10 ^{1,2}	Determination of water-vapour transmission properties - Cup method	ČSN EN ISO 12572	Building materials and products	A, D
19.11 ²	Determination of water content	ČSN EN ISO 12570	Building materials and products	A, D
19.12 ¹	Determination of water vapour diffusion coefficient	ČSN 72 7030	Building materials	A, D
19.13 ¹	Determination of water absorption	ČSN EN 15801; ČSN EN 16581, cl. 10.1, 10.2	Porous inorganic materials treated or untreated with hydrophobizing preparations	A, D
19.14 ¹	Waterproofing determination	ČSN EN 16302; ČSN EN 16581, cl. 10.7, 10.8	Porous inorganic materials treated or untreated with hydrophobizing preparations	A, D
19.15 ¹	Determination of water vapour diffusion coefficient	ČSN EN 15803; ČSN EN 16581, cl. 10.3, 10.4	Porous inorganic materials treated or untreated with hydrophobizing preparations	A, D
19.16* ²	Determination of abrasion resistance	ČSN EN ISO 5470-1	Textiles, floor coverings, paints, varnishes, surfaces for sports areas, rubber granules, wood products	A, D

¹ asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises; the numerical index at the test ordinal number identifies the location carrying out the test (the identification of the locations is given on the first page of this document)

² if the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest valid edition of the specified procedure is used (including any changes)

³ degrees of freedom: A – Flexibility concerning materials/products (subject of the test), B – Flexibility concerning components/parameters/characteristics, C – Flexibility concerning the performance of the method, D – Flexibility concerning the method

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The laboratory can modify the test procedures with the specified degree(s) of freedom in the scope of accreditation while maintaining the principle of measurement. If no degree of freedom is specified, the laboratory cannot apply a flexible approach to the scope of accreditation for the test.

Explanations:

ASTM	USA standard
DIN	German Standard
EN	European Standard
FIFA	Tests Method of Football association
CHRL	Chemical Deicing Agent
ISO	International standard
PVC	Polyvinyl chloride
PVC-U	Unplasticized polyvinyl chloride
SZ-xx-yy	Internal Procedure

"This document is an appendix to the certificate of accreditation. In case of any discrepancies between the English and Czech versions, the Czech version shall prevail, both for the certificate appendix and the certificate itself. "