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. **447/2026**

České vysoké učení technické v Praze
with registered office Jugoslávských partyzánů 1580/3, 160 00 Praha 6 - Dejvice
Company Registration No. 68407700

for the Testing Laboratory No. **1048**
Faculty of Civil Engineering – Testing Laboratory

Scope of accreditation:

Testing of soils, building materials, products, structures and buildings; measurement of radon diffusion and measurement of noise 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.: 255/2025 of 30/05/2025, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **05/02/2029**

Prague: 30/09/2026

Český institut pro akreditaci, o.p.s.
CAI

Signed in the Czech original:
Jan Velíšek on 30/09/2026

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

This translation of the Czech original has been issued by: Andrea Muzikářová

The Appendix is an integral part of
Certificate of Accreditation No.: 447/2026 of 30/09/2026

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

České vysoké učení technické v Praze
CAB number 1048, Faculty of Civil Engineering – Testing Laboratory
Thákurova 2077/7, 166 29 Praha 6

Testing laboratory locations:

1. **OL 124 Building Structures Laboratory**	
2. **OL 132 Structural Mechanics Laboratory**	Thákurova 2077/7, 166 29 Praha 6
3. **OL 133 Concrete Structures Laboratory**	Thákurova 2077/7, 166 29 Praha 6
4. **OL 134 Steel Structures Laboratory**	Thákurova 2077/7, 166 29 Praha 6
5. **Reserved**	
6. **OL 136 Road Structures Laboratory**	Thákurova 2077/7, 166 29 Praha 6
7. **Reserved**	
8. **OL 181a Experimental Centre Laboratory (FSv)**	Thákurova 2077/7, 166 29 Praha 6
9. **OL 181b Experimental Centre Laboratory (UCEEB)**	Třinecká 1024, 273 43 Buštěhrad
10. **OL 182 Experimental Geotechnics Centre Laboratory**	Chotilsko - Smilovice 93, 263 01 Dobříš

1. OL 124 Building Structures Laboratory

Tests:

Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Tested subject	Degrees of freedom[3]
1	Determination of resistance to moulds - assessment of the effect of microorganisms	ČSN EN ISO 846, except Annex C	Plastics and building material	-
2	Determination of diffusion coefficient of radon	ČSN P ISO/TS 11665-13	Water- and radon-proofing, building materials	-

[1] asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises

[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] the laboratory does not apply a flexible approach to the scope of accreditation

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

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2. **OL 132 Structural Mechanics Laboratory**

Tests:

Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Tested subject	Degrees of freedom[3]
1*	Static loading tests of building structures	ČSN 73 2030	Buildings, industrial buildings, machine foundations, civil engineering structures	-
2*	Dynamic tests of building structures	ČSN 73 2044	Buildings, industrial buildings, machine foundations, civil engineering structures	-
3*	Loading tests of bridges	ČSN 73 2030; ČSN 73 6209; STN 73 6209	Road bridges, motorway bridges, railway bridges, pedestrian and bicycle bridges	-
4	Determination of flexural strength	IZP 132-01/2014 (ČSN EN 196-1)	Mortars, cement- and plaster-based composite materials	-
5	Determination of compressive strength	IZP 132-02/2014 (ČSN EN 196-1)	Mortars, cement- and plaster-based composite materials	-

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3. **OL 133 Concrete Structures Laboratory**

Tests:

Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Tested subject	Degrees of freedom[3]
1	Determination of flexural strength working diagram	ČSN EN 12390-5	Concrete	-
2	Determination of the number of steel fibers	IZP 133-02/2007	Hardened steel-fibre-reinforced concrete	-
3	Determination of compressive strength	ČSN EN 12390-3	Concrete	-
4	Determination of tensile splitting strength of test specimens	ČSN EN 12390-6	Concrete	-
5	Determination of secant modulus of elasticity in compression	ČSN EN 12390-13	Concrete	-
6	Determination of density	ČSN EN 12390-7, except cl. 6.1, 6.3, 6.4, 6.5 and 6.7	Hardened concrete	-
7	Determination of rebound number by a rebound hammer	ČSN EN 12504-2	Concrete	-
8	Determination of tensile strength of surface layer	ČSN 73 6242 Annex B	Concrete	-
9	Determination of consistence – Slump-test	ČSN EN 12350-2	Concrete	-

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4. **OL 134 Steel Structures Laboratory**

Tests:

Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Tested subject	Degrees of freedom[3]
1	Tensile test	ČSN EN ISO 6892-1	Steel elements	-
2	Charpy impact test	ČSN ISO 148-1	Steel elements	-

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5. **Reserved**

6. **OL 136 Road Structures Laboratory**

Tests:

Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Tested subject	Degrees of freedom[3]
1	Determination of particle size distribution	ČSN EN 933-1	Aggregates	-
2	Determination of shape index	ČSN EN 933-4	Aggregates	-
3	Determination of water absorption and particle density	ČSN EN 1097-6, except Annex B, C, D, E	Aggregates	-
4	Determination of durability	ČSN EN 1367-2	Aggregates	-
5	Test of resistance to freezing and thawing	ČSN EN 1367-1	Aggregates	-
6	Test of resistance of aggregates to fragmentation	ČSN EN 1097-2	Aggregates	-
7	Determination of particle density	ČSN EN 1097-6	Aggregates	-
8	Determination of voids	ČSN EN 1097-3	Aggregates	-
9	Penetration test	ČSN EN 1426	Bitumen	-
10	Determination of the softening point	ČSN EN 1427	Bitumen	-
11	Determination of force ductility	ČSN EN 13589	Bitumen	-
12	Test of adhesion	ČSN 73 6161	Bitumen	-
13	Tests of finished layer - degree of compaction, layer bonding and void characteristics	ČSN 73 6160, cl. 7.2, (except cl. 7.2 b), 7.3, 7.4	Bituminous mixtures	-

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Tested subject	Degrees of freedom[3]
14	Determination of soluble binder content, including sample preparation	ČSN EN 12697-1; ČSN EN 12697-28	Bituminous mixtures	-
15	Test of particle size distribution including sample preparation	ČSN EN 12697-2; ČSN EN 12697-28	Bituminous mixtures	-
16	Determination of maximum density	ČSN EN 12697-5	Bituminous mixtures	-
17	Determination of density	ČSN EN 12697-6	Bituminous mixtures	-
18	Determination of the thickness of a bituminous pavement	ČSN EN 12697-36, except cl. 4.2, 4.3, 4.4, 6.2	Bituminous mixtures	-
19	Determination of voids	ČSN EN 12697-8	Bituminous mixtures	-
20	Determination of water resistance including sample preparation	ČSN EN 12697-12; ČSN EN 12697-30	Bituminous mixtures	-
21	Determination of particle loss of drainage asphalt topping including sample preparation	ČSN EN 12697-17; ČSN EN 12697-30	Bituminous mixtures	-
22	Determination of the binder drainage	ČSN EN 12697-18	Bituminous mixtures	-
23	Determination of hardness number using cube or Marshall specimen	ČSN EN 12697-20	Bituminous mixtures	-
24	Determination of hardness number using plate specimen	ČSN EN 12697-21	Bituminous mixtures	-
25	Wheel tracking test, including preparation of samples	ČSN EN 12697-22; ČSN EN 12697-33	Bituminous mixtures	-
26	Determination of indirect tensile strength, including preparation of test specimens	ČSN EN 12697-23; ČSN EN 12697-30	Bituminous mixtures	-
27	Determination of the dimensions of bituminous specimens	ČSN EN 12697-29	Bituminous mixtures	-
28	Marshall test, including preparation of samples	ČSN EN 12697-30; ČSN EN 12697-34	Bituminous mixtures	-
29	Determination of stiffness - four-point bend test	ČSN EN 12697-26, Annex B	Bituminous mixtures	-
30	Determination of stiffness - Indirect tensile test of cylindrical test specimens	ČSN EN 12697-26, Annex C	Bituminous mixtures	-

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Tested subject	Degrees of freedom[3]
31	Determination of fatigue resistance - four-point bend test	ČSN EN 12697-24, Annex D	Bituminous mixtures	-
32	Determination of reference density and water content – Proctor test	ČSN EN 13286-2	Unbound and hydraulically bound mixtures	-
33	Determination of moisture content	ČSN EN ISO 17892-1	Soils	-
34*	Static loading test	ČSN 72 1006, Annex A	Soils	-
35	Determination of the indirect tensile strength	ČSN EN 13286-42	Hydraulically bound mixtures	-

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7. **Reserved**

8. **OL 181a Experimental Centre Laboratory (FSv)**

Tests:

Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Tested subject	Degrees of freedom[3]
1*	Loading tests	ČSN 73 2030	Building structures and their parts	-
2*	Dynamic tests	ČSN 73 2044	Building structures and their parts	-
3*	Loading tests	ČSN 73 2030; ČSN 73 6209; STN 73 6209	Road bridges, motorway bridges, railway bridges, pedestrian and bicycle bridges	-
4	Determination of flexural strength	ČSN EN 12390-3	Concrete, concrete products	-
5	Determination of density	ČSN EN 12390-7	Hardened concrete	-

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9. **OL 181b Experimental Centre Laboratory (UCEEB)**

Tests:

Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Tested subject	Degrees of freedom[3]
1	Determination of modulus of elasticity and bending strength	ČSN EN 408+A1, except cl. 1 to 4, 8 to 9, 11 to 18	Structural timber, glued laminated timber	-
2*	Determination of airborne sound insulation	ČSN EN ISO 10140-1; ČSN EN ISO 10140-2; ČSN EN ISO 10140-4; ČSN EN ISO 16283-1; ČSN EN ISO 16283-3; ČSN EN ISO 717-1	Building elements and buildings	-
3*	Determination 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	Building elements and buildings	-
4*	Measurement of reverberation time	ČSN EN ISO 3382-1; ČSN EN ISO 3382-2	Building spaces	-
5	Reserved			
6	Reserved			
7	Determination of thermal performance	ČSN EN ISO 9806, except cl. 6 to 19	Solar thermal collectors	-
8	Determination of mechanical properties	ČSN EN 1886, except cl. 10, 11	Air-handling unit casing	-
9	Measurement of performance parameters	ČSN EN 308	Heat exchangers for heat recovery in air handling technology	-
10	Measurement of performance parameters	ČSN EN 13141-7, except cl. 7.4	Ventilation units	-

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10. **OL 182 Experimental Geotechnics Centre Laboratory**

Tests:

Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Tested subject	Degrees of freedom[3]
1	Determination of the water content	ČSN EN ISO 17892-1	Soils	-
2	Determination of density	ČSN EN ISO 17892-2, except cl. 5.3	Soils	-
3	Determination of apparent density of solid particles	ČSN EN ISO 17892-3, except cl. 5.2	Soils	-
4	Determination of uniaxial compressive strength	ČSN EN 1926	Rocks	-
5	Determination of liquid and plastic limits	ČSN EN ISO 17892-12, except cl. 5.4	Soils	-

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Explanatory notes:

CEN - Comité Européen de Normalisation (European Committee for Standardization)
IZP - Internal Test Instruction
TS - Technical Specification

"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."