



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. 647/2025

BETOTECH, s.r.o.
with registered office Beroun 660, 266 01 Beroun
Company Registration No. 25066153

for the Testing Laboratory No. **1195.3**
Testing Laboratory Brno

Scope of accreditation:

Testing of aggregates, concrete, screeds, cement, and hydraulically bound mixtures, sampling of concrete, aggregates, cement, and hydraulically bound mixtures 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.: 203/2023 of 02/05/2023, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **09/12/2030**

Prague: 09/12/2025



Signed in the Czech original:
Jan Velíšek on 09/12/2025

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

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

**The Appendix is an integral part of
Certificate of Accreditation No. 647/2025 of 09/12/2025**

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

BETOTECH, s.r.o.
CAB number 1195.3, Testing Laboratory Brno
Jihlavská 709/51, 642 00 Brno

Testing laboratory locations:

- | | |
|---------------------------|---------------------------------|
| 1. Brno, Jihlavská | Jihlavská 709/51, 642 00 Brno |
| 2. Mokrá | Mokrá 359, 664 04 Mokrá-Horákov |
| 1. Brno, Jihlavská | |

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 by drying in a ventilated oven	ČSN EN 1097-5	Aggregates	-
2	Determination of particle density and water absorption	ČSN EN 1097-6, cl. 1-6, 8-10	Aggregates	-
3	Determination of particle size distribution – sieving analysis	ČSN EN 933-1	Aggregates	-
4	Determination of loose bulk density and voids	ČSN EN 1097-3	Aggregates	-
5	Dilatometric test of cement mortar expansion	ČSN 72 1179, chap. B	Aggregates	-
6	Determination of alkaline expansion	TP 137, Annex No. 1 TP 137, Annex No. 2	Aggregates	-
7	Determination of shape index	ČSN EN 933-4	Fresh concrete	-
8*	Determination of density	ČSN EN 12350-6	Fresh concrete	-
9*	Determination of consistency - slump test	ČSN EN 12350-2	Fresh concrete	-
10*	Determination of consistency - flow table test	ČSN EN 12350-5	Fresh concrete	-
11	Determination of consistency – degree of compactability	ČSN EN 12350-4	Fresh concrete	-
12*	Determination of air content – pressure method	ČSN EN 12350-7, except cl. 5 and Annex A, C	Fresh concrete	-
13	Determination of density	ČSN EN 12390-7, cl. 1-6.4, 6.6-8	Fresh concrete	-

**The Appendix is an integral part of
Certificate of Accreditation No. 647/2025 of 09/12/2025**

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

BETOTECH, s.r.o.

CAB number 1195.3, Testing Laboratory Brno
Jihlavská 709/51, 642 00 Brno

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
14	Determination of compressive strength of test specimens	ČSN EN 12390-3	Hardened concrete	-
15	Determination of depth of penetration of water under pressure	ČSN EN 12390-8	Hardened concrete	-
16	Determination of flexural strength of test specimens	ČSN EN 12390-5	Hardened concrete	-
17	Determination of cement concrete surface resistance to water and chemical de-icing agents by automatic cycling	ČSN 73 1326, cl. 1-11, 13-23, 30-44	Hardened concrete	-
18	Determination of flexural and compressive strength	ČSN EN 13892-2	Screed material	-
19	Determination of flexural and compressive strength	ČSN EN 196-1, cl. 9-10	Cement	-
20	Determination of static modulus of elasticity in compression	ČSN ISO 1920-10	Hardened concrete	-
21*	Slump-flow test	ČSN EN 12350-8	Fresh concrete	-
22	Determination of frost resistance	ČSN 73 1322	Hardened concrete	-
23	Determination of laboratory reference density	ČSN EN 13286-2, except cl. 7.3 and 7.6	Hydraulically bound mixture	-
24	Determination of workability period	ČSN EN 13286-45 except cl. 6	Hydraulically bound mixture	-
25	Determination of compressive strength	ČSN EN 13286-41	Hydraulically bound mixture	-
26	Determination of frost and water resistance	ČSN 73 6124-1, Annex A	Hydraulically bound mixture	-
27	Determination of the indirect tensile strength	ČSN EN 13286-42	Hydraulically bound mixture	-

**The Appendix is an integral part of
Certificate of Accreditation No. 647/2025 of 09/12/2025**

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

BETOTECH, s.r.o.
CAB number 1195.3, Testing Laboratory Brno
Jihlavská 709/51, 642 00 Brno

- 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

Sampling:

Ordinal number	Sampling procedure name	Sampling procedure identification ¹	Subject of sampling
1	Aggregate sampling	ČSN EN 932-1, cl. 1-8.1, 8.6-8.9, 9-11	Aggregates
2	Fresh concrete sampling	ČSN EN 12350-1	Fresh concrete
3	Sampling of hydraulically bound mixtures	ČSN EN 13286-1, cl. 4.4, Annex A	Hydraulically bound mixture

- ¹ if the document identifying the sampling procedure is dated, only these specific procedures are used. If the document identifying the sampling procedure is not dated, the latest edition of the specified procedure is used (including any changes)

2. Mokrá

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 – sieving analysis	ČSN EN 933-1	Aggregates	-
2	Determination of particle shape - Flakiness index	ČSN EN 933-3	Aggregates	-
3	Determination of particle shape - shape index	ČSN EN 933-4	Aggregates	-
4	Determination of percentage of crushed and broken surfaces in coarse aggregate particles	ČSN EN 933-5	Aggregates	-
5	Assessment of fines – Sand equivalent test	ČSN EN 933-8 +A1	Aggregates	-
6	Assessment of fines – methylene blue test	ČSN EN 933-9	Aggregates	-

**The Appendix is an integral part of
Certificate of Accreditation No. 647/2025 of 09/12/2025**

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

BETOTECH, s.r.o.
CAB number 1195.3, Testing Laboratory Brno
Jihlavská 709/51, 642 00 Brno

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
7	Methods for the determination of resistance to fragmentation – Los Angeles method	ČSN EN 1097-2, cl. 4-5	Aggregates	-
8	Determination of loose bulk density and voids	ČSN EN 1097-3	Aggregates	-
9	Determination of the water content by drying in a ventilated oven	ČSN EN 1097-5	Aggregates	-
10	Determination of particle density and water absorption	ČSN EN 1097-6	Aggregates	-
11	Determination of lightweight pollutants	ČSN EN 1744-1+A1, cl. 14.2	Aggregates	-
12	Determination of the presence of humus	ČSN EN 1744-1+A1, cl. 15.1	Aggregates	-
13	Determination of various aggregate particles – free mica particles	ČSN 721180, cl. k)	Aggregates	-

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

Sampling:

Ordinal number	Sampling procedure name	Sampling procedure identification ¹	Subject of sampling
1	Aggregate sampling	ČSN EN 932-1, cl. 1-8.1, 8.6, 8.7, 8.8, 8.9, 9-11	Aggregates

¹ if the document identifying the sampling procedure is dated, only these specific procedures are used. If the document identifying the sampling procedure is not dated, the latest edition of the specified procedure is used (including any changes)

Explanations:

CHRL – Chemical De-icing Agents

IP – Internal Test Procedure

TP – Technical conditions of the Ministry of Transport

"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."