

**The Appendix is an integral part of  
Certificate of Accreditation No: 299/2024 of 25/06/2024**

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

**Cemex Czech Republic s.r.o.**  
CAB number 1302, Testing Laboratory  
Semtín 102, 533 54 Pardubice

**Tests:**

<b>Ordinal number<sup>1</sup></b>	<b>Test procedure/ method name</b>	<b>Test procedure/ method identification<sup>2</sup></b>	<b>Tested object</b>	<b>Degrees of freedom<sup>3</sup></b>
1*	Determination of consistency - slump test	ČSN EN 12350-2	Fresh concrete	-
2*	Determination of consistency - degree of compactibility	ČSN EN 12350-4	Fresh concrete	-
3*	Determination of consistency - flow table test	ČSN EN 12350-5	Fresh concrete	-
4*	Determination of mass per unit volume	ČSN EN 12350-6	Fresh concrete	-
5*	Determination of air content	ČSN EN 12350-7, except cl. 5	Fresh concrete	-
6*	Slump-flow test	ČSN EN 12350-8	Fresh concrete	-
7	Determination of compressive strength	ČSN EN 12390-3	Hardened concrete	-
8	Determination of flexural strength	ČSN EN 12390-5	Hardened concrete	-
9	Determination of the indirect tensile strength	ČSN EN 12390-6	Hardened concrete	-
10	Determination of mass per unit volume	ČSN EN 12390-7	Hardened concrete	-
11	Determination of depth of penetration of water under pressure	ČSN EN 12390-8	Hardened concrete	-
12	Determination of moisture content and absorption power	ČSN 73 1316:1989, cl. 2, 4	Hardened concrete	-
13	Determination of resistance to frost	ČSN 73 1322	Hardened concrete	-
14	Determination of surface resistance to water and chemical de-icing agents	ČSN 73 1326, cl. A, C	Hardened concrete	-
15*	Determination of rebound number by Schmidt rebound hammer and subsequent determination of compressive strength	ČSN 73 1373; ČSN EN 12504-2	Hardened concrete	-
16	Determination of the volume of voids	ČSN 73 6124-2, Annex A	Concrete drainage layers	-
17	Determination of static modulus of elasticity in compression	ČSN ISO 1920-10	Hardened concrete	-

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Ordinal number <sup>1</sup>	Test procedure/ method name	Test procedure/ method identification <sup>2</sup>	Tested object	Degrees of freedom <sup>3</sup>
18	Determination of flexural strength and compressive strength	ČSN EN 13892-2	Screed materials	-
19	Determination of particle size distribution - Sieving analysis	ČSN EN 933-1	Aggregates	-
20	Determination of particle shape - Shape index	ČSN EN 933-4	Aggregates	-
21	Determination of the water content by drying in a ventilated oven	ČSN EN 1097-5	Aggregates	-
22	Determination of particle density and water absorption	ČSN EN 1097-6, except Annex D	Aggregates	-
23	Determination of the workability period	ČSN EN 13286-45, except cl. 6, Annex A	Hydraulically bound mixtures	-
24	Determination of laboratory reference density and water content - Proctor test	ČSN EN 13286-2, except cl. 7.3, 7.6 and National Annex NB	Unbound and hydraulically bound mixtures	-
25	Determination of compressive strength	ČSN EN 13286-41	Hydraulically bound mixtures	-
26	Determination of resistance to freezing and water	ČSN 73 6124-1, Annex A	Hydraulically bound mixtures	-

<sup>1</sup> asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises

<sup>2</sup> 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)

<sup>3</sup> the laboratory does not apply a flexible approach to the scope of accreditation

**Sampling:**

Ordinal number	Sampling procedure name	Sampling procedure identification <sup>1</sup>	Sampled object
1	Fresh concrete sampling	ČSN EN 12350-1	Fresh concrete
2	Sampling of aggregates and reduction of samples	ČSN EN 932-1; ČSN EN 932-2	Aggregates

<sup>1</sup> 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)

**Explanatory notes and abbreviations:**

CHRL - Chemical de-icing agents