

**The Appendix is an integral part of
Certificate of Accreditation No. 374/2021 of 14/07/2021**

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

CS-BETON s.r.o.
CS-BETON Testing Laboratory
Velké Žernoseky 184, 412 01

Tests:

Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
1*	Measurement of the height of concrete cover to steel reinforcement	ČSN 73 2011, Annex A	Concrete structures
2*	Determination of air content – pressure method	ČSN EN 12350-7	Fresh concrete
3	Determination of particle size distribution – Sieving analysis	ČSN EN 933-1	Aggregates
4	Determination of cement concrete surface resistance to water and chemical de-icing agents	ČSN 73 1326, Change Z1, method A and C	Hardened concrete
5*	Determination of consistency by flow table test	ČSN EN 12350-5	Fresh concrete
6	Determination of total water absorption	ČSN EN 1338, Annex E ČSN EN 1339, Annex E ČSN EN 1340, Annex E	Paving flags, blocks and kerb units
7*	Determination of bulk density	ČSN EN 12350-6	Fresh concrete
8	Determination of density of test specimens	ČSN EN 12390-7	Hardened concrete
9	Determination of compressive strength of test specimens	ČSN EN 12390-3	Hardened concrete
10	Determination of compressive strength	ČSN EN 772-1+A1	Masonry units
11	Determination of resistance to freezing/thawing with the use of de-icing salts	ČSN EN 1338, Annex D ČSN EN 1339, Annex D ČSN EN 1340, Annex D	Concrete paving flags, blocks and kerb units
12	Determination of dimensions	ČSN EN 1338, Annex C ČSN EN 1339, Annex C ČSN EN 1340, Annex C	Concrete paving flags, blocks and kerb units
13	Determination of abrasion resistance	ČSN EN 1338, Annex G ČSN EN 1339, Annex G ČSN EN 1340, Annex G	Concrete paving flags, blocks and kerb units
14	Determination of the indirect tensile strength	ČSN EN 1338, Annex F	Concrete paving blocks
15	Determination of air void characteristics	ČSN EN 480-11	Hardened concrete

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Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
16	Determination of dimensions	ČSN EN 772-16	Masonry units
17	Determination of flexural strength	ČSN EN 1339, Annex F ČSN EN 1340, Annex F	Concrete paving flags and kerb units
18*	Determination of consistency by slump-flow test	ČSN EN 12350-8	Fresh concrete, self-compacting (SCC) concrete
19	Determination of the depth of penetration of water under pressure	ČSN EN 12390-8	Hardened concrete
20	Determination of the strength of cored specimens in compression	ČSN EN 12504-1	Hardened concrete

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 edition of the specified procedure is used (including any changes)

Explanations and abbreviations:

CHRL - Chemical De-icing Agents
SCC - Self-Compacting Concrete