

**The Appendix is an integral part of
Certificate of Accreditation No. 235/2020 of 09/04/2020**

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

GEOtest, a.s.
Laboratories for Soil Mechanics
Šmahova 1244/112, Slatina, 627 00 Brno

Tests:

Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
1.	Determination of the water content	ČSN EN ISO 17892-1	Soils
2.	Determination of density by direct measurement	ČSN EN ISO 17892-2, p. 4.1, 5.1, 6.1, 7	Soils
3.	Determination of apparent density of solid particles	ČSN EN ISO 17892-3, excl. p. 4.4, 5.2, 6.2	Soils
4.	Determination of particle size distribution of soils	ČSN EN ISO 17892-4, excl. p. 4.4, 5.4, 6.3	Soils
5.	Determination of Atteberg limits	ČSN EN ISO 17892-12, excl. p. 4.3, 5.4, 6.3	Soils
6.	Determination of carbonates	ČSN 72 1022	Soils
7.	Determination of loss by ignition	ČGÚ 1987 Methods Chapter 8 – for soils and other	Soils
8.	Proctor compactibility test	ČSN EN 13286-2, annex NB	Soils
9.	Determination of California bearing ratio, immediate bearing index and linear swelling	ČSN EN 13286-47	Soils
10.	Determination of compactibility in oedometer	ČSN EN ISO 17892-5	Soils
11.	Determination of swelling-ability in oedometer	ČGÚ 1987 Methods Chapter 20, Procedure A	Soils
12.	Unconfined compression test	ČSN EN ISO 17892-7	Soils
13.	Unconsolidated undrained triaxial test	ČSN EN ISO 17892-8	Soils
14.	Direct shear test	ČSN EN ISO 17892-10	Soils
15. *	Determination of density	ČSN 72 1010, method D1	Soils
16. *	Static loading test	ČSN 72 1006, Annex A, B, D	Soils and backfills
17. *	Impact loading test	ČSN 73 6192, Group C	Pavements and base courses
18. *	Irregularity measurement of pavement courses by check bar	ČSN 73 6175, chapter 8	Pavement courses
19.	Determination of the water content by drying in a ventilated oven	ČSN EN 1097-5	Aggregates

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Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
20.	Determination of particle size distribution – Sieving analysis	ČSN EN 933-1	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 edition of the specified procedure is used (including any changes).

ČGÚ – Czech Geological Survey