

**The Appendix is an integral part of
Certificate of Accreditation No. 612/2024 of 19/11/2024**

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

AZ GEO, s.r.o.
CAB number 1768, AZ GEO Soil Mechanics Laboratory
Muglinovská 1091/19, 702 00 Ostrava - Přívoz

Tests:

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
1	Determination of moisture content	ČSN EN ISO 17892-1	Soil	-
2	Determination of mass per unit volume	ČSN EN ISO 17892-2, excl. cl. 4.3, 5.3	Soil	-
3	Determination of apparent density of solid particles	ČSN EN ISO 17892-3, excl. cl. 4.4, 5.2, 6.2	Soil	-
4	Determination of grain size	ČSN EN ISO 17892-4, excl. cl. 4.4, 5.4, 6.3	Soil	-
5	Incremental loading oedometer test	ČSN EN ISO 17892-5	Soil	-
6	Test of uniaxial compressive strength	ČSN EN ISO 17892-7	Soil	-
7	Determination of strength by unconsolidated undrained triaxial test	ČSN EN ISO 17892-8	Soil	-
8	Direct shear test	ČSN EN ISO 17892-10, excl. cl. 5.2.2, 5.4.2	Soil	-
9	Determination of permeability	ČSN EN ISO 17892-11, excl. cl. 5.2.2, 6.2.2, 6.3.1, 6.3.2	Soil	-
10	Determination of liquid and plastic limits	ČSN EN ISO 17892-12, excl. cl. 4.3, 5.4, 6.3	Soil	-
11	Determination of laboratory reference density and water content – Proctor test	ČSN EN 13286-2, excl. cl. 7.3, 7.6	Soil	-
12	Determination of California bearing ratio, immediate bearing index and linear swelling	ČSN EN 13286-47	Soil	-
13	Determination of the water content	ČSN EN 1097-5	Aggregates	-
14	Determination of swelling-ability	PP-2 (J. Zavoral et al.: Methods of laboratory tests in mechanics of soils and rocks, chap. 20, ČGÚ Praha, 1987)	Soil	-

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
15	Determination of collapsibility	PP-2 (J. Zavoral et al.: Methods of laboratory tests in mechanics of soils and rocks, chap. 19.13, ČGÚ Praha, 1987)	Soil	-
16	Determination of swelling pressure	ČSN CEN ISO/TS 17892-5:2005	Soil	-
17	Determination of bulk density	PP-1 (J. Zavoral et al.: Methods of laboratory tests in mechanics of soils and rocks, chap. 4, ČGÚ Praha 1987; J. Ďurove, I. Formender: Rock and Massif Mechanics, Instructions for exercises, chap. 2.2, VTEL Bratislava 1984)	Rock, aggregates	-
18	Determination of uniaxial compressive strength	ASTM D5731-16	Rock, 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

Explanatory notes:

ASTM - US technical standard

ČGÚ - Czech Geological Survey

PP - Operating procedure prepared by AZ GEO Soil Mechanics Laboratory

VTEL - Publishing house of technical and economic literature

"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. "