

**The Appendix is an integral part of
Certificate of Accreditation No: 648/2023 of 04/12/2023**

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

GEMATEST spol. s r.o.
CAB number 1291, Geomechanics Laboratory in Prague
Dr. Janského 954, 252 28 Černošice

Tests:

Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Subject of the test	Degrees of freedom ³
1	Determination of water content by drying	ČSN EN ISO 17892-1	Soils	-
2	Determination of bulk density by measurement	ČSN EN ISO 17892-2, cl. 4.1, 4.2	Soils	-
3	Determination of apparent density of solid particles by pycnometry	ČSN EN ISO 17892-3	Soils	-
4	Determination of particle size distribution by sorting and flotation	ČSN EN ISO 17892-4	Soils	-
5	Determination of compressibility in oedometer	TP No. 002 (ČSN EN ISO 17892-5)	Soils	-
6	Direct shear test	ČSN EN ISO 17892-10, except cl. 4.2	Soils	-
7	Determination of liquid and plastic limits by the Casagrande and fall cone method	ČSN EN ISO 17892-12	Soils	-
8*	Determination of density by diaphragm volumometer	ČSN 72 1010, cl. 8 to 14, 38 to 44	Soils	-
9	Determination of compactibility – Proctor compaction	ČSN EN 13286-2, Annex NB	Soils	-
10	Determination of particle size distribution – sieving analysis	ČSN EN 933-1	Aggregates	-
11	Determination of California bearing ratio (CBR), immediate bearing index (IBI) and linear swelling	ČSN EN 13286-47	Soils	-
12*	Static loading test	ČSN 72 1006, Annex A, D	Roads and other ground structures	-
13	Unconsolidated undrained triaxial test for the determination of strength	ČSN EN ISO 17892-8	Soils	-

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:

TP - Technical Specifications (internal test procedure prepared by the Geomechanics Laboratory in Prague)