

**The Appendix is an integral part of  
Certificate of Accreditation No. 107/2022 of 01/03/2022**

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

**GeoTec-GS, a.s.**  
Laboratory for Soil Mechanics, Field Testing and Monitoring  
Pekárenská 257/81, 370 04 České Budějovice

*The Laboratory provides expert opinions and interprets test results.*

*The Laboratory is qualified to carry out independent sampling.*

**Tests:**

Ordinal number <sup>1</sup>	Test procedure/method name	Test procedure/method identification <sup>2</sup>	Tested object
1	Determination of moisture content	ČSN EN ISO 17892-1	Soils
2	Determination of mass per unit volume	ČSN EN ISO 17892-2	Soils
3	Determination of apparent density of solid particles	ČSN EN ISO 17892-3	Soils, crushed aggregates
4	Determination of grain size	ČSN EN ISO 17892-4	Soils
5	Determination of soil compactibility by oedometer	ČSN EN ISO 17892-5	Soils
6	Determination of liquid and plastic limit	ČSN EN ISO 17892-12	Soils
7	Determination of organic substances and ash	ČSN EN 13039	Soils
8	Determination of soil compactibility – Proctor test	ČSN EN 13286-2, excl. cl. 7.3 and 7.6	Soils, aggregates
9	Determination of California bearing ratio (CBR), immediate bearing index (IBI) and linear swelling	ČSN EN 13286-47	Soils, aggregates
10	Determination of particle size distribution	ČSN EN 933-1	Aggregates
11	Determination of the water content of aggregates	ČSN EN 1097-5	Aggregates
12*	Determination of soil density in situ	ČSN 72 1010, method D-1, A	Soils
13*	Static loading test using a plate	ČSN 72 1006, Annex A, B and D	Soils, pavement courses
14*	Impact loading test by light dynamic plate	ČSN 73 6192, Group C device	Soils, pavement courses
15*	Dynamic penetration test	ČSN EN ISO 22476-2	Soils
16*	Force measurement with electric force gauges - dynamometers	PP16 (ČSN EN ISO 18674-1)	Construction works and ground works
17*	Strain - stress measurement in concrete structures - by tensometers	PP17 (ČSN EN ISO 18674-1)	Concrete structures
18*	Deformometric measurements - measuring the settlement of the subgrade by hydrostatic levelling	PP18 (ČSN EN ISO 18674-1)	Ground works

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Ordinal number <sup>1</sup>	Test procedure/method name	Test procedure/method identification <sup>2</sup>	Tested object
19*	Inclinometric measurements	PP19a, PP19b (ČSN EN ISO 18674-3, ČSN EN ISO 18674-1)	Soils
20*	Measurement of inclination	PP20 (ČSN EN ISO 18674-1)	Building structures
21*	Measurement of pore water pressure: Piezometers	PP21 (ČSN EN ISO 18674-4, ČSN EN ISO 18674-1)	Water
22*	Measurement of stress changes by means of total pressure cells	PP22 (ČSN EN ISO 18674-5, ČSN EN ISO 18674-1)	Soils, building structures
23*	Measurement of displacements along a line - by dilatometers	PP23 (ČSN EN ISO 18674-1)	Building structures, rocks
24*	Measurement of displacements along a line - by extensometers	PP24 (ČSN EN ISO 18674-2, ČSN EN ISO 18674-1)	Building structures, soils, rocks
25	Laboratory determination of relative density of non-cohesive soils	ČSN 721018	Soils, aggregates

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

Explanatory notes:

- PP – Internal Working Procedure
- PP16 – Dynamometric measurement
- PP17 – Tensometric measurement
- PP18 – Hydrostatic measurement of subgrade settlement
- PP19a – Vertical inclinometer measurement
- PP19b – Horizontal inclinometer measurement
- PP20 – Inclinometric measurement
- PP21 – Pore pressure measurement
- PP22 – Stress measurement
- PP23 – Dilatometric measurement
- PP24 – Extensometric measurement