

**The Appendix is an integral part of  
Certificate of Accreditation No: 109/2024 of 06/03/2024**

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

**KOLEJCONSULT & servis, spol. s r.o.**  
CAB number 1305, Testing Laboratory  
Křenová 131/35, Trnitá, 602 00 Brno

**Tests:**

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Tested subject	Degrees of freedom <sup>3</sup>
1	Determination of particle size distribution - Sieving method	ČSN EN 933-1	Aggregates	-
2	Determination of particle shape - Shape index	ČSN EN 933-4	Aggregates	-
3	Determination of the water content by drying in a ventilated oven	ČSN EN 1097-5	Aggregates	-
4	Determination of particle shape - Flakiness index	ČSN EN 933-3	Aggregates	-
5	Determination of particle shape - Particle length	ČSN EN 13450, cl. 6.7	Aggregates	-
6	Determination of particle angularity	IMP 5 (OTP SŽ čj. 38992/2020-SŽ-GŘ-O13 (3), Annex E)	Aggregates	-
7	Determination of particle edge roundness	IMP 6 (OTP SŽ čj. 38992/2020-SŽ-GŘ-O13 (3), Annex F)	Aggregates	-
8	Determination of various particles	ČSN 72 1180; IMP 4 (OTP SŽ ref. 38992/2020-SŽ-GŘ-O13 (3), Annex D)	Aggregates	-
9*	Impact load test by LDD	ČSN 73 6192, Group C equipment	Structural, base and technological layers	-
10*	Static loading test - SZZ	ČSN 72 1006, Annex A, B, D; IMP 7 (SŽ S4, Annex 5)	Structural, base and technological layers	-
11*	Determination of density	ČSN 72 1010, Method A, D-1, D-3	Soils, structural, base and technological layers	-
12	Determination of moisture	ČSN EN ISO 17892-1	Soils	-
13	Determination of liquid and plastic limits	ČSN EN ISO 17892-12, except cl. 4.3, 5.4 and 6.3	Soils	-

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Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Tested subject	Degrees of freedom <sup>3</sup>
14	Determination of compactibility - Proctor test	ČSN EN 13286-2, Annex NB	Soils	-
15	Determination of particle size distribution	ČSN EN ISO 17892-4, except cl. 4.4, 5.4 and 6.3	Soils, backfills	-
16	Laboratory determination of relative compactness	ČSN 72 1018	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 valid edition of the specified procedure is used (including any changes)

<sup>3</sup> the laboratory does not apply a flexible approach to the scope of accreditation

**Explanations:**

LDD - light dynamic board

SZZ - static loading test

IMP - internal guideline of the Testing Laboratory

OTP SŽ - general specifications of Správa železnic

SŽ S4 - Správa železnic Regulations