

**The Appendix is an integral part of  
Certificate of Accreditation 349/2024 of 17/07/2024**

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

**INSET s.r.o.**

CAB number 1242, INSET CZ Technical Testing Laboratory  
Lucemburská 1170/7, Vinohrady, 130 00 Praha 3

*The laboratory provides opinions and interpretations of the test results.*

**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*                          | Geodetic measurement of vertical, horizontal and spatial displacements and deformations                                | PP-11   | Construction works                     | -                               |
| 2*                          | Deformation measurement  | PP-07   | Construction works                     | -                               |
| 3*                          | Tilt metering  | PP-10   | Construction works                     | -                               |
| 4*                          | Convergent measurement   | PP-12   | Construction works                     | -                               |
| 5*                          | Measurement of stray current fields  | PP-14<br>(ČSN 03 8363;<br>ČSN 03 8365;<br>TP 124;<br>TP 081/2014 /Slovakia;<br>STN 03 8372) | Construction works and earth surface   | -                               |
| 6*                          | Non-destructive testing by the Schmidt impact hammer, model N  | PP-28<br>(ČSN 731373;<br>ČSN EN 12504-2;<br>STN 73 1373;<br>STN EN 12504-2)                 | Concrete and concrete structures       | -                               |
| 7*                          | Measurement of technical seismicity and response   | PP-05<br>(ČSN 73 0040;<br>STN EN 1998-1)  | Construction works, natural formations | -                               |
| 8*                          | Measurement of vibration   | PP-06<br>(ČSN ISO 2631-1;<br>ČSN ISO 2631-2)  | Construction works                     | -                               |
| 9*                          | Loading tests of building structures   | PP-22<br>(ČSN 73 2030;<br>STN 73 2030)  | Construction works                     | -                               |
| 10*                         | Dynamic tests of building structures and their components  | PP-23<br>(ČSN 73 2044;<br>STN 73 2044)  | Construction works                     | -                               |
| 11*                         | Experimental check of dynamic effects of machines, mechanical equipment, and dynamic properties of building structures | PP-24<br>(ČSN 73 0032 Part VI.;<br>STN 73 0032 Part VI.)                                    | Construction works and machinery       | -                               |
| 12*                         | Loading tests of bridges   | PP-25<br>(ČSN 73 6209;<br>STN 73 6209)  | Bridges                                | -                               |

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|-----------------------------|---|---|--|---------------------------------|
| 13*                         | Static loading tests of soils and filling earth   | PP-26<br>(ČSN 72 1006, Annex A, B, D;<br>STN 73 6190;<br>ŽSR TS4-Annex 6 /Slovakia)   | Earth subgrade                             | -                               |
| 14*                         | Impact loading test of soils and backfills  | PP-27<br>(ČSN 73 6192, for Group C;<br>STN 736192)  | Earth subgrade                             | -                               |
| 15*                         | Measurement of noise  | PP-08<br>(ČSN ISO 1996-1;<br>ČSN ISO 1996-2;<br>ČSN EN ISO 1999;<br>ČSN ISO 9612;<br>NV No. 272/2011 Sb.;<br>Journal MZ ČR, 2023, part 14)  | Building interior, outdoor room            | -                               |
| 16*                         | Static loading test of anchors, bolts and earthing bolts  | PP-56<br>(ČSN EN 14490 Annex C;<br>STN EN 14490 Annex C)  | Construction works                         | -                               |
| 17*                         | Measurement of integrity of bored and uncased piles   | PP-15   | Construction works                         | -                               |
| 18*                         | Pile testing by ultrasonic method   | PP-34   | Construction works                         | -                               |
| 19*                         | Static loading test of piles and micropiles   | PP-62<br>(ČSN EN 1997-1, cl.7.5;<br>STN EN 1997-1, cl.7.5)  | Piles                                      | -                               |
| 20*                         | Measurement of deformation – tension  | PP-61   | Construction works and structural elements | -                               |
| 21*                         | Measurement of force by tensometric force meters (SILINS)   | PP-65   | Construction works and ground works        | -                               |
| 22*                         | Adhesion and tensile strength of surface layers; adhesion of the surface treatment of building structures to the base | PP-67<br>(ČSN 73 6242, Annex B;<br>STN 73 6242, Annex B;<br>ČSN 73 2577;<br>STN 73 2577;<br>ČSN 74 4505, cl. 7.9;<br>STN 74 4505, cl. 9.9.) | Building structures                        | -                               |
| 23*                         | Temperature measurement of building structures  | PP-17   | Building structures                        | -                               |

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- <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:**

|         |  |
|---------|--|
| PP      | Internal Working procedure   |
| TP      | Specifications of the Ministry of Transport of the Czech Republic/ Ministry of Transport, Construction and Regional Development of the Slovak Republic |
| NV      | Government Decree  |
| MZ ČR   | Ministry of Health of the Czech Republic   |
| STN     | Slovak Technical Standard  |
| ŽSR TS4 | TS4 Internal Specification, Železničná spoločnosť Slovensko, a. s.   |

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*"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. "*