



**EA MLA Signatory**  
**Český institut pro akreditaci, o.p.s.**  
**Olšanská 54/3, 130 00 Praha 3**

issues

according to section 16 of Act No. 22/1997 Coll., on technical requirements for products, as amended

# CERTIFICATE OF ACCREDITATION

**No. 543/2021**

**INSET s.r.o.**  
**with registered office Lucemburská 1170/7, Vinohrady, 130 00 Praha 3, Company Registration**  
**No. 03579727**

to the Testing Laboratory No. **1242**  
INSET CZ Technical Testing Laboratory

Scope of accreditation:

Static and dynamic tests of structures, bridges and soils; experimental verification of construction works; geodetic, convergent and deformation measurement, measurement of noise and vibration and of other physical quantities to the extent as specified in the appendix to this Certificate.

This Certificate of Accreditation is a proof of Accreditation issued on the basis of assessment of fulfillment of the accreditation criteria in accordance with

ČSN EN ISO/IEC 17025:2018

In its activities performed within the scope and for the period of validity of this Certificate, the Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Body meets the specified accreditation requirements in accordance with the relevant regulations applicable to the activity of an accredited Conformity Assessment Body.

This Certificate of Accreditation replaces, to the full extent, Certificate No.: 525/2020 of 26. 8. 2020, or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **17. 1. 2023**

Prague: 22. 10. 2021



  
**Lukáš Burda**  
Director of the Department  
of Testing and Calibration Laboratories  
Czech Accreditation Institute  
Public Service Company

**The Appendix is an integral part of  
Certificate of Accreditation No. 543/2021 of 22/10/2021**

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

**INSET s.r.o.**  
INSET CZ Technical Testing Laboratory  
Lučemburská 1170/7, Vinohrady, 130 00Praha 3

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

**Tests:**

Ordinal number <sup>1</sup>	Test procedure/method name	Test procedure/method identification <sup>2</sup>	Tested object
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 (ČSN 03 8363; ČSN 03 8365; TP 124; TP 03/2014 {SR}; STN 03 8372)	Construction works and earth surface
6 *	Non-destructive testing of concrete by Schmidt impact hammer, model N	PP-28 (ČSN 73 1373; ČSN EN 12504-2; STN 73 1373; STN EN 12504-2)	Construction works
7 *	Measurement of technical seismicity and response of buildings	PP-05 (ČSN 73 0040; STN EN 1998-1)	Construction works, natural formations
8 *	Measurement of human exposure to whole-body vibration	PP-06 (ČSN ISO 2631-1; ČSN ISO 2631-2)	Construction works
9 *	Loading tests of building structures	PP-22 (ČSN 73 2030; STN 73 2030)	Construction works
10 *	Dynamic tests of building structures and their components	PP-23 (ČSN 73 2044; STN 73 2044)	Construction works
11 *	Experimental check of dynamic effects of machines, mechanical equipment, and dynamic properties of building structures	PP-24 (ČSN 73 0032 Part VI.; STN 73 0032 Part VI.)	Construction works and machinery



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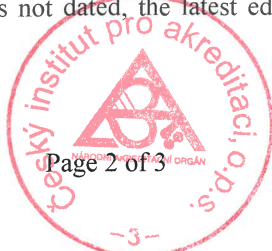
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Ordinal number <sup>1</sup>	Test procedure/method name	Test procedure/method identification <sup>2</sup>	Tested object
12 *	Loading tests of bridges	PP-25 (ČSN 73 6209; STN 73 6209)	Bridges
13 *	Static loading tests of soils and filling earth	PP-26 (ČSN 72 1006, Annex A, B, D; STN 73 6190; ŽSR TS4-Annex 6)	Earth subgrade
14 *	Impact loading test of soils and backfills by light dynamic plate	PP-27 (ČSN 73 6192, for Group C; STN 73 6192)	Earth subgrade
15 *	Measurement of noise	PP-08 (ČSN ISO 1996-1; ČSN ISO 1996-2; ČSN ISO 1999; ČSN EN ISO 9612; NV No. 272/2011 Coll.; MoH CR Bulletin 2017, vol. 11)	Building interior, outdoor room
16 *	Static loading test of anchors, bolts and earthing bolts	PP-56 (ČSN EN 14490 Annex C; STN EN 14490 Annex C)	Buildings
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 (ČSN EN 1997-1, cl.7.5; STN EN 1997-1, cl.7.5)	Piles
20 *	Strain - stress measurement in concrete structures	PP-61	Concrete structures
21 *	Measurement of force by tensometric force meters (SILINS)	PP-65	Construction works and ground works
22 *	Pull-off test	PP-67 (ČSN 73 6242 Annex B; STN 73 6242 Annex B)	Building materials and buildings
23 *	Temperature measurement	PP-17	Construction works

<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)



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Explanations:

PP	Internal Working procedure
TP	Specifications of the Ministry of Transport of the Czech Republic/{SR} Ministry of Transport, Constraction and Regional Development of the Slovak Republic
NV	Government Regulation
MZ ČR	Ministry of Health of the Czech Republic
STN –	Slovak Technical Standard
ŽSR TS4	TS4 Internal Specification, Železničná spoločnosť Slovensko, a. s.

