



EA MLA Signatory
Český institut pro akreditaci, o.p.s.
(Czech Accreditation Institute)
Hájkova 2747/22, Žižkov, 130 00 Praha 3

issues

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

CERTIFICATE OF ACCREDITATION

No. **59/2026**

Technický a zkušební ústav stavební Praha, s.p.
with registered office Prosecká 811/76a, Prosek, 190 00 Praha 9
Company Registration No. 00015679

for the Testing Laboratory No. **1018.8**
TZÚS Prague Testing Laboratory, TIS Branch

Scope of accreditation:

Testing of engineering and electrotechnical products, building products for road and railway infrastructure, machines including technological equipment and devices used in outdoor environment, lifts, gates and waste water purification products 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 abovementioned Accredited Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Accredited 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.: 55/2026 of 29/01/2026, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **23/09/2029**

Prague: 04/02/2026



Signed in the Czech original:
Jan Velišek on 02/02/2026

Jan Velišek
Director of the Department
of Testing and Calibration Laboratories
Czech Accreditation Institute

This translation of the Czech original has been issued by: Eliška Frycová

**The Appendix is an integral part of
Certificate of Accreditation No. 59/2026 of 04/02/2026**

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

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Tests:

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
1*	Measurement of dimensions, shapes and distances	ČSN EN 12390-1; ČSN EN 12899-1, cl. 7.1.3, NA 2.14; ČSN ISO 2768-1; ČSN 730212-5	Machinery and parts, concrete bodies, traffic signs	-
2	Anchoring tightness tests	IP 0940T117, cl.1 (fib Bulletin 75)	Anchoring system – plastic cable duct for prestressing reinforcement	-
3	Electrical insulation properties test	IP 0940T117, cl.2 (fib Bulletin 75)	Plastic cable duct for prestressing reinforcement, including components	-
4*	Measuring of insulating resistance	ČSN EN 60204-1, ed. 3, cl. 18.3	Mechanical and Electrical Equipment	-
5*	Test of the electrical insulation properties of anchoring	IP 0940T117, cl. 3 (fib Bulletin 75)	Anchoring system – plastic cable duct for prestressing reinforcement	-
6*	Mechanical properties test	EAD 330076-01-0604; EAD 330747-00-0601; EAD 330499-02-0601; EAD 330087-01-0601; EAD 330232-01-0601	Anchoring elements	-
7*	Mechanical properties test	EAD 330196-01-0604, chapter 2.2.1.2 - 2.2.1.10; EAD 030351-00-0402, Annex 2; TR025, chapter 4; TR026, chapter 3	Plastic anchors	-

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
12*	Coefficient of retroreflection RA test	ČSN EN 12899-1, cl. 4.1.1.4; EN 12899-1, cl. 4.1.1.4; ČSN EN 12899-3, cl. 6.3.2.3, 7.3.2.3; EN 12899-3, cl. 6.3.2.3, 7.3.2.3	Traffic sign	-
13*	Durability test	ČSN EN 12899-1, cl. 4.1.1.5.1, 4.1.1.5.2; EN 12899-1, cl. 4.1.1.5.1, 4.1.1.5.2	Traffic sign	-
14*	Resistance to impact test	ČSN EN 12899-1, cl. 4.1.2; EN 12899-1, cl. 4.1.2	Traffic sign	-
15	Physical properties test	ČSN EN 1337-3, Annex F, G, H, I, J, K, M; ČSN EN 1337-5, Annex B, D, E; EN 15129, cl. 8.2.1.2.6-8.2.1.2.8 and cl. 8.3.4.1.2-8.3.4.1.3, 5.3.4.2, 5.3.4.3, 7.4.2.2, 7.4.2.3, 7.4.2.4, 8.2.1.2.2 8.3.4.1.5	Structural bearings Antiseismic devices	-
16*	Resistance to static load test	EAD 160004-00-0301, Annex C.2; ČSN P 74 2871, cl. 4.6.1; ČSN EN 13391, cl. 4.2.1	Post - Tensioning Systems	-
17*	Load transfer to the structure test	EAD 160004-00-0301, Annex C.4; ČSN P 74 2871, cl. 4.6.3; ČSN EN 13391, cl. 4.2.3	Post - Tensioning Systems	-
18	Environmental and mechanical tests	ČSN EN 12966-1+A1:2010, cl. 9.2.3, table 13, table 18 Ab, Bb, Nb; ČSN EN 12966+A1, cl. 5.4.3, table 18, table 23 Ab, Bb, Nb	Variable message traffic signs	-
19*	Cable duct injection test	EAD 160004-00-0301 Annex C.6.2; ČSN P 74 2871, cl. 4.6.6; ČSN EN 13391, cl. 5.4	Post - Tensioning Systems	-
20*	Leak tightness test	EAD 160004-00-0301, Annex C.6.1; ČSN P 74 2871, cl. 4.6.6; ČSN EN 13391, cl. 5.4	Post - Tensioning Systems	-

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21*	Gate security apertures test	ČSN EN 12605:2001, cl. 5.1.2, 5.3.2, 5.4.2, 5.4.3; ČSN EN 12604+A1, cl.5, Annex A	Gates	-
22*	Operating force test	ČSN EN 12445:2001, cl. 4.1.1.4, 5, 7; ČSN EN 12453+A1, Annex A-D	Gates	-
23*	Power for manual control test	ČSN EN 12605:2001, cl. 5.1.5.2; ČSN EN 12604+A1, cl. 4.4	Gates	-
24*	Test of nominal size	ČSN EN 12566-1:2001+A1:2005, Annex A, cl. A1; ČSN EN 12566-1, ed. 2, Annex A, cl. A.1; EN 12566-1:2001/A1:2003, Annex A, cl. A.1; EN 12566-1, Annex A, cl. A.1	Tanks (septic tanks, wastewater treatment plants)	-
25	Vertical load carrying capacity test	ČSN EN 13146-10, cl. 7	Filled elements fixing sleepers	-
26	Determination of static stiffness	ČSN EN 13146-9, cl. 6.1.3	Pad under the rail heel	-
27	Determination of longitudinal rail restraint	ČSN EN 13146-1, cl. 7	System fastening the rail	-
28	Measurement of the effect of repeated load	ČSN EN 13146-4, cl. 7; ČSN EN 13146-7, cl. 7; ČSN EN 13146-1, cl. 7; ČSN EN 13146-9, cl. 7	System fastening the rail	-
29	Low-frequency dynamic kits fastening test	ČSN EN 13146-9, cl. 7.2	System fastening the rail	-
30	Determination of low-frequency dynamic stiffness	ČSN EN 13146-9, cl. 6.2	Pad under the rail heel	-
31	Measurement of structural properties	ČSN EN 12368:2007, cl. 7, table 9, table 12 Bb, Nb.; ČSN EN 12368, ed.2, cl. 7, table 8, table 11 Bb, Nb	Signals - equipment and accessories	-

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
32*	Surface roughness test	ČSN EN ISO 4287:1999; User Manual Surftest SJ201; ČSN EN ISO 4288:1999; ČSN EN ISO 21920-2; ČSN EN ISO 21920-3	Mechanical and structural components, parts of bridge bearings, thrust plate, flat plate	-
33*	Measurement of the thickness of surface coatings and metallisation	ČSN EN ISO 1461, cl. 6.2.2, 6.2.3; ČSN EN ISO 2808, cl. 5.5.6, 5.5.87 (Method 7B2, 7C)	Mechanical and structural components (bridge bearings, traffic signs, auxiliary structures, etc.)	-
34*	Determination of mechanical properties	ČSN EN 40-6; ČSN EN 40-3-2	Lighting columns	-
35*	Steel tensile test	ČSN EN ISO 6892-1	Bars, wires, ropes, etc.	-
36*	Load capacity test	EAD 160004-00-0301, Annex C 7; ČSN EN ISO 15630-3, cl. 5; ČSN EN ISO 6892-1, cl. 5	Tensile element	-
37	Wind load test (static requirements)	ČSN EN 12899-3, cl. 7.4.1.1; EN 12899-3, cl. 7.4.1.1	Delineator posts	-
38	Resistance to dynamic impact test	ČSN EN 12899-3, cl. 6.4.1.3, 7.4.1.2, 7.4.1.3, 7.4.1.4; EN 12899-3, cl. 6.4.1.3, 7.4.1.2, 7.4.1.3, 7.4.1.4	Delineator posts	-
39	Resistance to dynamic impact test	ČSN EN 12899-3, cl.7.4.2.2, 6.4.2.1; EN 12899-3, cl. 7.4.2.2, 6.4.2.1	Retroreflectors of delineator posts	-
40	Resistance to weathering test	ČSN EN 12899-3, cl.7.4.2.5, 6.4.2.4; EN 12899-3, cl. 7.4.2.5, 6.4.2.4	Retroreflectors of delineator posts	-
41	Resistance to water test	ČSN EN 12899-3, cl. 6.4.2.1, 7.4.2.4; EN 12899-3 cl. 6.4.2.1, 7.4.2.4	Retroreflectors of delineator posts	-
42	Test of fatigue resistance	EAD 120109-00-0107, Annex B; EAD 120110-00-0107, Annex C; EAD 120111-00-0107, Annex D; EAD 120113-00-0107, Annex D	Bridge expansion joints	-

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43	Determining the displacement range	EAD 120109-00-0107, Annex D.3; EAD 120110-00-0107, cl. 2.2.4; EAD 120111-00-0107, cl. 2.2.4; EAD 120113-00-0107, cl. 2.2.4	Bridge expansion joints	-
44	Test of watertightness	EAD 120109-00-0107, Annex D.4; EAD 120110-00-0107, cl. 2.2.7; EAD 120111-00-0107, cl. 2.2.7; EAD 120113-00-0107, cl. 2.2.7	Bridge expansion joints	-
45	Mechanical resistance test	EAD 120109-00-0107, cl. 2.2.1, Annex E; EAD 120110-00-0107, cl. 2.2.1, Annex A; EAD 120111-00-0107, cl. 2.2.1, Annex B	Bridge expansion joints	-
46	Wear test of mat expansion joints	EAD 120110-00-0107, Annex B	Bridge expansion joints	-

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:

IP - Internal specification (internal test specification of TZÚS Praha, s.p.)

TNI CEN/TR - Technical standardization information (Czech version)

CEN/TR - Technical standardization information (English version)

TR - Technical Report

EAD - European Assessment Document

fib Bulletin - fib Bulletin – general term for a series of publications that includes several types of technical documents for concrete structures.

"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."