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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 elements, traffic signs	-
2	Tests of lift components	ČSN EN 81-50 ed. 2, cl. 5.3, 5.4, 5.5	Lift components	-
3*	Check of the continuity of the protective circuit	ČSN EN 60204-1 ed. 3, cl. 18.2.2	Mechanical and Electrical Equipment	-
4*	Measuring of insulating resistance	ČSN EN 60204-1 ed. 3, cl. 18.3	Mechanical and Electrical Equipment	-
5*	Functional Test (current and voltage)	ČSN EN 60204-1 ed. 3, cl. 17.5 IP 0940T101; ČSN EN 60335-1 ed. 2, cl. 10	Mechanical and Electrical Equipment	-
6*	Mechanical properties test	ETAG 001:2006, Annex A, chapter 5.2.1, - 5.2.3, 5.3.1- 5.3.3, 5.6 - 5.10; EAD 330076-01-0604; TR048, chapter 3.3, 3.4, 3.6; EAD 330747-00-0601; EAD 330499-01-0601; EAD 330087-01-0601; EAD 330232-01-0601	Anchoring elements	-
7*	Mechanical properties test	ETAG 006:2000 Annex D, D.2.1, D.2.2; 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]
8*	Watertightness test	ČSN 75 0905; ČSN EN 12050-2:2002, cl. 8.5; EN 12050-2:2002, cl. 8.5; ČSN EN 12050-2, ed.2, cl. 5; EN 12050-2 ed.2, cl. 5; ČSN EN 12566-1:2001/A1:2005, Annex A, cl. A2.1; EN 12566-1:2000/A1:2003, Annex A, cl. A2.1; ČSN EN 12566-1, ed.2, Annex A, cl. A2.1; ČSN EN 12566-3+A1:2009, Annex A, cl. A2; EN 12566-3+A1:2009, Annex A, cl. A2; ČSN EN 12566-3+A2:2014, Annex A, cl. A2; EN 12566-3+A2:2013, Annex A, cl. A2; ČSN EN 12566-3, Annex A, cl. A2	Tanks and reservoirs, septic tanks, wastewater treatment plants	-
9*	Impact Tests	ČSN EN 12767; ČSN EN 1317-1; ČSN EN 1317-2; ČSN EN 1317-3; ČSN P ENV 1317-4:2003; ČSN P CEN/TS 1317-7; CEN/TR 16949; ČSN EN 16303	Restraint systems, supporting structures	-
10*	Load Test	ČSN EN 12899-1, cl. 5.4.4; EN 12899-1, cl. 5.4.4	Traffic sign	-
11*	Colour by day and luminance factor test	ČSN EN 12899-1, cl. 4.1.1.3; EN 12899-1, cl. 4.1.1.3; ČSN EN 12899-3 cl. 6.3.1, 6.3.2, 7.3.1, 7.3.2.1; EN 12899-3 cl. 6.3.1, 6.3.2, 7.3.1, 7.3.2.1	Traffic sign, delineator posts (retroreflectors), road studs	-

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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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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Tested subject	Degrees of freedom[3]
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	-
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	-

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Ordinal number[1]	Test procedure / method name	Test procedure / method identification[2]	Tested subject	Degrees of freedom[3]
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	-
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	-

[1] asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises

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[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

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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. "