

**The Appendix is an integral part of
Certificate of Accreditation No. 331/2019 of 28/06/2019**

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

TREZOR TEST s.r.o.
Testing Laboratory
Na Vršku 67, 250 67 Klecany

Tests:

Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
1*	Tool attack test	ČSN 91 6012, chap. 7 ČSN EN 1143-1, chap. 7 EN 1143-1, chap. 7 ČSN EN 1143-2, chap. 8, 9, 10 except cl. 9.4, 10.4 EN 1143-2, chap. 8, 9, 10 except cl. 9.4, 10.4 ČSN EN 14450, chap. 7 EN 14450, kap. 7	Storage units
2*	Explosive test	ČSN EN 1143-1, chap. 9 EN 1143-1, chap. 9	Storage units
3	Anchoring strength test, i.e. tool attack test of anchoring system	ČSN 91 6012, chap. 8 ČSN EN 1143-1, chap. 8 EN 1143-1, chap. 8 ČSN EN 1143-2, chap. 11 EN 1143-2, chap. 11 ČSN EN 14450, chap. 8 EN 14450, chap. 8	Storage units
4	Diamond core drill test	ČSN EN 1143-1, chap. 11 EN 1143-1, chap. 11	Storage units
5	Core drilling resistance test	ČSN 91 6010, cl. 12.3	Storage units
6*	Test of passive security of doors	ČSN 74 7731, Annex P1, P2, P3	Mechanical barrier systems
7	Test of resistance under static loading	ČSN EN 1628+A1 EN 1628+A1	Mechanical barrier systems
8	Test of resistance under dynamic loading	ČSN EN 1629+A1 EN 1629+A1	Mechanical barrier systems
9*	Test of resistance to manual burglary attempts	ČSN EN 1630+A1 EN 1630+A1	Mechanical barrier systems
10	Test of key strength	ČSN EN 1303, cl. 6.2 EN 1303, cl. 6.2	Cylinders for locks
11	Test of durability	ČSN EN 1303, cl. 6.3 EN 1303, cl. 6.3 ČSN EN 12320, cl. 5.3 EN 12320, cl. 5.3 ČSN EN 15684, cl. 5.5 EN 15684, cl. 5.5 ČSN EN 16864, cl. 5.5 EN 16864, cl. 5.5	Cylinders for locks, padlocks and padlock accessories

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Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
12*	Test of resistance to corrosion and operation at extremes of temperature	ČSN EN 1303, cl. 6.7.1, 6.7.2 EN 1303, cl. 6.7.1, 6.7.2	Cylinders for locks
13	Test of key related security	ČSN EN 1303, cl. 6.8 EN 1303, cl. 6.8 ČSN EN 15684, cl. 5.8 EN 15684, cl. 5.8 ČSN EN 16864, čl. 5.8 EN 16864, cl. 5.8	Cylinders for locks, padlocks and padlock accessories
14	Test of attack resistance	ČSN EN 1303, cl. 6.9 EN 1303, cl. 6.9 ČSN EN 15684, cl. 5.10 except cl. 5.10.8, 5.10.9 EN 15684, cl. 5.10 except cl. 5.10.8, 5.10.9 ČSN EN 16864, cl. 5.11 except cl. 5.11.13, 5.11.14 EN 16864, cl. 5.11 except cl. 5.11.13, 5.11.14	Cylinders for locks, padlocks and padlock accessories
15	Test of break resistance of mechanical safeguard systems of road vehicles	Guideline No. 010 06/97 ČAP	Mechanical safeguard systems of road vehicles
16	Test of overcoming of storage units and mechanical barrier systems according to mechanoscopic marks	Internal Guideline No. TT 32/97 - "bumping" non-destructive method, including Amendment No. 1	Storage units mechanical barrier systems
17	Safety tests	ČSN EN 1300, chap. 8 except cl. 8.2.5 EN 1300, chap. 8 except cl. 8.2.5	High security locks
18	Determination of resistance to static loading in the leaf plane	ČSN 74 6501, chap. 41	Steel frames
19	Reserved		
20	Impact resistance test	ČSN 74 6501, chap. 40	Steel frames
21	Test of resistance to damage and anchoring strength	ČSN 74 6501, chap. 43	Steel frames
22	Test of functional safety	ČSN 16 5771, chap. 7 to 9	Building hardware
23	Strength test	ČSN 16 5771, chap. 10	Building hardware
24	Test of functional safety	ČSN 16 6110, chap. 10 to 16	Building hardware
25	Strength test	ČSN 16 6110, chap. 17, 18, 20, 21	Building hardware

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26	Testing of strength and return force	ČSN EN 12209, cl. 5.4 EN 12209, cl. 5.4	Building hardware
27	Test of environmental resistance	ČSN EN 15684, cl. 5.7 except cl. 5.7.2 EN 15684, cl. 5.7 except cl. 5.7.2 ČSN EN 16864, cl. 5.7 except cl. 5.7.2 EN 16864, cl. 5.7 except cl. 5.7.2	Cylinders for locks, padlocks and padlock accessories
28	Test of static load resistance	ČSN 74 6550, chap. 36	Metal doors, open able
29	Test of impact load resistance	ČSN 74 6550, chap. 37	Metal doors, open able
30	Pre-checks	ČSN EN 1906, cl. A.3.2 EN 1906, cl. A.3.2	Building hardware
31	Plate strength test	ČSN EN 1906, cl. A.3.3 EN 1906, cl. A.3.3	Building hardware
32	Test of strength of fastening elements	ČSN EN 1906, cl. A.3.4 EN 1906, cl. A.3.4	Building hardware
33	Test of resistance to attack by drilling	ČSN EN 1906, cl. A.3.5 EN 1906, cl. A.3.5	Building hardware
34	Test of resistance to attack by chisel	ČSN EN 1906, cl. A.3.6 EN 1906, cl. A.3.6	Building hardware
35	Test of strength of plug protection plate	ČSN EN 1906, cl. A.3.7 EN 1906, cl. A.3.7	Building hardware
36	Performance tests	ČSN EN 1906, cl. 7.3 EN 1906, cl. 7.3	Building hardware
37	Determination of resistance to vertical load	ČSN EN 947	Hinged or pivoted doors
38	Determination of the resistance to static torsion	ČSN EN 948	Hinged or pivoted doors
39	Determination of the resistance to soft and heavy body impact for doors	ČSN EN 949	Windows, doors, blinds and shutters, suspended façade structures
40	Method for determination of height, width, thickness and squareness	ČSN EN 951	Door leaves
41	Determination of category of use and safety test	ČSN EN 12320, cl. 5.2, 5.5 EN 12320, cl. 5.2, 5.5	Padlocks and padlock accessories
42	Test of resistance to corrosion	ČSN EN 12320, cl. 5.4 EN 12320, cl. 5.4 ČSN EN 16864, cl. 5.6 EN 16864, cl. 5.6	Padlocks and padlock accessories

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Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
43	Bolt strength test	ČSN 74 7731, cl. 3.8, 3.9	Building locks
44	Test of return force of latch bolt	ČSN EN 12209:2004, cl. 6.1.2 EN 12209:2003, cl. 6.1.2 ČSN EN 12209, cl. 5.4.2 EN 12209, cl. 5.4.2 prEN 15685, cl. 6.1.2	Building hardware
45	Determination of category of use	ČSN EN 12209:2004, cl. 6.2 EN 12209:2003, cl. 6.2 ČSN EN 12209, cl. 5.5 EN 12209, cl. 5.5 ČSN EN 14846, cl. 6.2 EN 14846, cl. 6.2 prEN 15685, cl. 6.2	Building hardware
46	Test of durability	ČSN EN 12209:2004, cl. 6.3 EN 12209:2003, cl. 6.3 ČSN EN 12209, cl. 5.6 EN 12209, cl. 5.6 ČSN EN 14846, cl. 6.3 EN 14846, cl. 6.3 prEN 15685, cl. 6.3	Building hardware
47	Determination of door mass and closing force	ČSN EN 12209:2004, cl. 6.4 EN 12209:2003, cl. 6.4 ČSN EN 12209, cl. 5.7 EN 12209, cl. 5.7 ČSN EN 14846, cl. 6.4 EN 14846, cl. 6.4 prEN 15685, cl. 6.4	Building hardware
48	Test of resistance to corrosion and temperature	ČSN EN 1935, cl. 7.1.5 EN 1935, cl. 7.1.5 ČSN EN 12209:2004, cl. 6.7 EN 12209:2003, cl. 6.7 ČSN EN 12209, cl. 5.10 EN 12209, cl. 5.10 prEN 15685, cl. 6.7	Building hardware
49	Test of security	ČSN EN 12209:2004, cl. 6.8 EN 12209:2003, cl. 6.8 ČSN EN 12209, cl. 5.11 EN 12209, cl. 5.11 ČSN EN 14846, cl. 6.8 EN 14846, cl. 6.8 prEN 15685, cl. 6.8	Building hardware

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Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
50	Determination of field of door usage	ČSN EN 12209:2004, cl. 6.9 EN 12209:2003, cl. 6.9 prEN 15685, cl. 6.9	Building hardware
51	Determination of type of key operation and locking	ČSN EN 12209:2004, cl. 6.10 EN 12209:2003, cl. 6.10 prEN 15685, cl. 6.10	Building hardware
52	Test of spindle operation	ČSN EN 12209:2004, cl. 6.11 EN 12209:2003, cl. 6.11 prEN 15685, cl. 6.11	Building hardware
53	Test for the determination of specified requirements for the design and safety of keys for lever locks	ČSN EN 12209:2004, cl. 6.12 EN 12209:2003, cl. 6.12 ČSN EN 12209, cl. 5.12 EN 12209, cl. 5.12 prEN 15685, cl. 6.12	Building hardware
54*	Test of resistance to corrosion, temperature and humidity	ČSN EN 14846, cl. 6.7 EN 14846, cl. 6.7	Building hardware
55	Electrical function tests - status indication	ČSN EN 14846, cl. 6.9 EN 14846, cl. 6.9	Building hardware
56	Mechanical testing of static load, shear strength and durability	ČSN EN 1935, cl. 7.1 except cl. 7.1.5, cl. 7.2 EN 1935, cl. 7.1 except cl. 7.1.5, cl. 7.2	Building hardware
57	Reserved		Building hardware
58	Static load resistance test	ČSN EN 1935, cl. 7.3 EN 1935, cl. 7.3	Building hardware
59	Shear strength test	ČSN EN 1935, cl. 7.4 EN 1935, cl. 7.4	Building hardware
60	Test of durability	ČSN EN 1935, cl. 7.5 EN 1935, cl. 7.5	Building hardware
61	Function test	ČSN EN 179, cl. 6.1 EN 179, cl. 6.1	Building hardware
62	Test of release force	ČSN EN 179, cl. 6.2 except cl. 6.2.3 EN 179, cl. 6.2 except cl. 6.2.3	Building hardware
63	Test of design and function	ČSN EN 179, cl. 6.3 EN 179, cl. 6.3	Building hardware
64	Function test	ČSN EN 1125, cl. 6.1 EN 1125, cl. 6.1	Building hardware
65	Test of release force	ČSN EN 1125, cl. 6.2 except cl. 6.2.3 EN 1125, cl. 6.2 except cl. 6.2.3	Building hardware

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Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
66	Test of design and function	ČSN EN 1125, cl. 6.3 EN 1125, cl. 6.3	Building hardware
67	Test of presumptive antiseperation requirements	prEN 15685, cl. 6.13	Building hardware
68*	Test of physical destruction of information or data storage equipment	DIN 66399-2, chap. 5 (Annex. No. 5 NBÚ Procedure)	Information storage media destruction equipment
69	Test of compatibility between cooperating parts	prEN 16867, cl. 6.1.2	Building hardware
70	Operational test	prEN 16867, cl. 6.1.6	Building hardware
71	Tests of category of use	prEN 16867, cl. 6.2 except cl. 6.2.9 to 6.2.12	Building hardware
72	Durability tests	prEN 16867, cl. 6.3	Building hardware
73	Test of safety	prEN 16867, cl. 6.5	Building hardware
74*	Environmental resistance tests	prEN 16867, cl. 6.6 except cl. 6.6.2	Building hardware
75	Tests of credential related security	prEN 16867, cl. 6.7	Building hardware
76	Attack resistance tests (security)	prEN 16867, cl. 6.8 except cl. 6.8.14 to 6.8.17	Building hardware

¹ Asterisk at the ordinal number identifies the tests performed outside the 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 edition of the specified procedure is used (including any changes).

Explanations and abbreviations:

ČAP - Czech Insurance Association

NBÚ - National Security Authority

TT - Trezor Test

