

**The Appendix is an integral part of
Certificate of Accreditation No: 663/2024 of 05/12/2024**

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

TESTALARM PRAHA spol. s r.o.
CAB number 1172, Zkušební laboratoř
Popovova 1788/10, 143 00 Praha 4 - Modřany

Tests:

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
1	Test of CIE in I&HAS	ČSN EN 50131-1 ed. 2; ČSN EN 50131-3; ČSN CLC/TS 50131-12; ČSN CLC/TS 50131-9	I&HAS - CIE	-
2*	Test of passive infrared (PIR), microwave and combined detectors	EN 50131-2-2:2021, chap. 6; ČSN EN 50131-2-2 ed. 3, chap. 6; ČSN EN 50131-2-2 ed.2:2018, chap. 6; ČSN EN 50131-2-2:2008, chap. 6; EN 50131-2-3:2021, chap. 6; ČSN EN 50131-2-3:2009, chap. 6; ČSN EN 50131-2-3 ed. 2, chap. 6; EN 50131-2-4:2020, chap. 6; ČSN EN 50131-2-4 ed. 2, chap. 6; ČSN EN 50131-2-4:2009, chap. 6; ČSN EN 50131-2-5, chap. 6; ČSN EN 50131-1 ed. 2	I&HAS - detectors	-
3	Test of opening detectors and opening state detectors	ČSN EN 50131-2-6, chap. 6; ČSN EN 50131-1 ed. 2; ČSN EN 50131-2-10	I&HAS - detectors	-
4	Test of glass break detectors	ČSN EN 50131-1 ed. 2; ČSN EN 50131-2-7-1, chap. 6; ČSN EN 50131-2-7-2. chap. 6; ČSN EN 50131-2-7-3, chap. 6	I&HAS - detectors	-
5*	Test of shock detectors (vibration)	ČSN EN 50131-2-8, chap. 6; ČSN EN 50131-1 ed. 2	I&HAS - detectors	-
6*	Test of directional detectors (AIBD, MW)	ČSN CLC/TS 50131-2-9, chap. 6; ČSN EN 50131-1 CHANGE Z1:2000, part NJ; ČSN EN 50131-1 ed. 2	I&HAS - detectors	-
7*	Test of warning and optical signalling devices	ČSN EN 50131-1 ed. 2; ČSN EN 50131-4:2008, chap. 6; ČSN EN 50131-4 ed. 2, chap. 6	I&HAS - WD	-

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8	Test of wireless alarm transmission systems, alarm transmission systems and alarm receiving centres	ČSN EN 50131-5-3 ed. 2; ČSN EN 50131-5-3:2006; ČSN EN 50136-1; ČSN EN 50136-2; ČSN EN 50136-3; ČSN EN 50131-10, chap. 10; ČSN CLC/TS 50131-12; ANSI/SIA DC-09-2007 Annex C; ČSN EN 50131-1 CHANGE Z1:2000, part NR, NP; ČSN EN 50131-1 ed. 2	I&HAS - ARC, ATS	-
9	Test of access control systems and door locks	ČSN EN 60839-11-1; EN 60839-11-1:2013	I&HAS - EACS	-
10	Test of video systems integrated in I&HAS	ČSN EN 50132-7 ed. 2:2013; ČSN EN 62676-4; ČSN EN 50132-2-1:1999; ČSN EN 50132-4-1:2002	I&HAS - CCTV	-
11	Test of social alarm systems and installation preparations (wiring boxes, covers etc.)	ČSN EN 50134-2 ed. 2; ČSN EN 50134-2:2001; ČSN CLC/TS 50131-11; ČSN EN 50134-1; ČSN EN 50134-3 ed. 2; ČSN EN 50134-5:2005; ČSN EN 50134-5 ed. 2; ČSN EN 50131-1 CHANGE Z1:2000, part NK	I&HAS - alarms, wiring	-
12	Test of high security locks	ČSN EN 1300, cl. 8.2.5, 8.2.5.3, 8.2.5.4, 8.2.5.5, 8.2.5.6; ČSN EN 12320, cl. 5.5.8; ČSN EN 14846, cl. 6.10; ČSN EN 15684, cl. 5.4.2, 5.10.8, 5.10.9; ČSN EN 16864 cl. 5.4.2, 5.11.13, 5.11.14; ČSN EN 16867+A1, cl. 6.2.10, 6.2.12, 6.8.13, 6.8.14, 6.8.16, 6.8.17	ZVB	-
13*	Test of intrusion detectors - ALDDR	ČSN CLC/TS 50131-2-11; ČSN EN 50131-1 ed. 2	I&HAS - detectors	-
14	Test of power supplies	ČSN EN 50131-6 ed. 3; ČSN EN 50131-6 ed. 2:2008; ČSN EN 50131-1 ed. 2	I&HAS – PS	-

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15*	Test of building intercom systems	ČSN EN 62820-1-1	I&HAS - building intercom systems	-
16	Test of tamper protection	ČSN EN 50131-1 ed. 2, chap. 8, cl. 8.7	I&HAS – all parts	-
17	Functional test of metal detector	NIJ STANDARD-0602.01:2000, chap. 3, 4 and 5; NIJ STANDARD-0601.02:2000, chap. 3, 4 and 5	Metal detectors	-
18	Dry heat test (operational, endurance)	ČSN EN 50130-5 ed. 2, chap. 8 and 9; ČSN EN 60068-2-2; ČSN EN 1125, cl. 6.2.2; ČSN EN 1303, cl. 6.7.2; ČSN EN 12209, cl. 5.10.2; ČSN EN 15684, cl. 5.7.3, 5.7.4, 5.7.5; ČSN EN 16864, cl. 5.7.3, 5.7.4, 5.7.5; ČSN EN 14846, cl. 6.7.2.1, 6.7.2.2, 6.7.3; ČSN EN 16867+A1, cl. 6.3.3, 6.6.4, 6.6.5; ČSN EN 1300, cl. 8.2.7.2; ČSN EN 179, cl. 6.2.2	I&HAS - all parts ZVB	-
19	Cold test (operational)	ČSN EN 50130-5 ed. 2, chap. 10; ČSN EN 60068-2-1 ed. 2; ČSN EN 1125, cl. 6.2.2; ČSN EN 1303, cl. 6.7.2; ČSN EN 12320, cl. 5.5.8; ČSN EN 12209, cl. 5.10.2; ČSN EN 15684, cl. 5.7.4, 5.7.5; ČSN EN 16864, cl. 5.7.4, 5.7.5; ČSN EN 14846, cl. 6.7.2.1, 6.7.2.2; ČSN EN 16867+A1, cl. 6.6.4; ČSN EN 1300, cl. 8.2.7.1; ČSN EN 179, cl. 6.2.2	I&HAS - all parts ZVB	-
20	Change of temperature test (operational)	ČSN EN 50130-5 ed. 2, chap. 11; ČSN EN 60068-2-14 ed. 2	I&HAS - all parts	-
21	Damp heat, steady state (operational) test	ČSN EN 50130-5 ed. 2, chap. 12; ČSN EN 60068-2-78 ed. 2	I&HAS - all parts	-
22	Damp heat, steady state (endurance) test	ČSN EN 50130-5 ed. 2, chap. 13; ČSN EN 60068-2-78 ed. 2	I&HAS - all parts	-

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
23	Damp heat , cyclic (operational) test	ČSN EN 50130-5 ed. 2, chap. 14; ČSN EN 60068-2-30 ed. 2; ČSN EN 15684, cl. 5.7.5; ČSN EN 16864, cl. 5.7.5; ČSN EN 14846, cl. 6.7.3; ČSN EN 16867+A1, cl. 6.6.5	I&HAS - all parts ZVB	-
24	Damp heat , cyclic (endurance) test	ČSN EN 50130-5 ed. 2, chap. 15; ČSN EN 60068-2-30 ed. 2	I&HAS - all parts	-
25	Free fall (operational) test	ČSN EN 50130-5 ed. 2, chap. 21; ČSN EN 60068-2-31	I&HAS - all parts	-
26	Impact (operational) test	ČSN EN 50130-5 ed. 2, chap. 20; ČSN EN 60068-2-75 ed. 2, chap. 6, 7	I&HAS - all parts	-
27	Voltage dips, short interruptions and voltage variations immunity test	ČSN EN 50130-4 ed. 2, chap. 8; ČSN EN 61000-4-11 ed. 2:2005; ČSN EN IEC 61000-4-11 ed. 3	I&HAS - all parts	-
28	Electrostatic discharge immunity test	ČSN EN 50130-4 ed. 2, chap. 9; ČSN EN 61000-4-2 ed. 2	I&HAS - all parts	-
29	Electrical fast transient /burst immunity test	ČSN EN 50130-4 ed. 2, chap. 12; ČSN EN 61000-4-4 ed. 3	I&HAS - all parts	-
30	Functional test at network voltage variations	ČSN EN 50130-4 ed. 2, chap. 7	I&HAS - all parts	-
31	Surge immunity test	ČSN EN 50130-4 ed. 2, chap. 13; ČSN EN 61000-4-5 ed. 3	I&HAS - all parts	-
32	Measurement of disturbing voltage on power supply and telecommunication inputs/outputs	ČSN EN 55032 ed. 2, chap. 6; ČSN EN 61000-6-3 ed. 2	I&HAS - all parts	-
33*	Interference field measurement	ČSN EN 55032 ed. 2, chap. 6; ČSN EN 61000-6-3 ed. 2	I&HAS - all parts	-
34	Test of conducted disturbances induced by high-frequency electromagnetic fields	ČSN EN 50130-4 ed.2, chap. 11; ČSN EN 61000-4-6 ed. 4	I&HAS - all parts	-
35*	Test of external perimeter security systems	ČSN CLC/TS 50661-1	I&HAS – external perimeter security systems	-
36	System compatibility testing for I&HAS equipments located in supervised premises	ČSN CLC/TS 50131-5-4; ČSN CLC/TS 50131-5-1	I&HAS - all parts	-
37-42	Reserved			-

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
43	Check of product marking and accompanying documents	ČSN EN 50131-1 ed. 2, chap. 14 and 15	I&HAS - all parts	-

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

Explanations and Abbreviations:

ARC	Alarm Receiving Centre
ATS	Alarm Transmission System
CCTV	Closed Circuit Television
CIE	Control and Indicating Equipment (I&HAS)
CLC/TS	Technical Specification issued by the European Committee for Electrotechnical Standardization
I&HAS	Intrusion and Hold-up Alarm Systems
PS	Power Supply
WD	Warning Device
ZVB	High Security Lock (HSL)
NIJ	National Institute of Justice
EACS	Electronic access control systems
ANSI/SIA DC	US Security Industry Association (SIA) Code for Communications over Data Networks - Events transmitted via the Internet Protocol
AIBD	Active infrared beam detector
ALDDR	Active Laser Detector Responsive to Diffuse Reflection

"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."