

**The Appendix is an integral part of
Certificate of Accreditation No. 232/2023 of 10/05/2023**

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

Institut pro testování a certifikaci, a.s.
CAB number 1004.3, Testing Laboratory for Electrical Products
Sokolovská 573, 686 01 Uherské Hradiště

Testing laboratory locations:

- | | |
|---------------------|---|
| 1. Uherské Hradiště | Sokolovská 573, 686 01 Uherské Hradiště |
| 2. Praha | Ocelářská 35, 190 00 Praha 9 |

The laboratory applies a flexible approach to the scope of accreditation.

The current list of activities carried out within the flexible scope is publicly available (e.g. on the laboratory's website <https://www.itczlin.cz/kvalifikace-zkousky/itc-akreditace#1004-3>) in the form „List of activities within the flexible scope of accreditation“.

1. Uherské Hradiště

Tests:

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
1	Climatic tests			
1.1	Dust test	ČSN EN 60068-2-68, cl. 4.2	Electrotechnical and electronic products	D
1.2	Cold test	ČSN EN 60068-2-1; ČSN EN 50155, cl. 13.4.4 and cl. 13.4.6	Electrotechnical and electronic products	D
1.3	Dry heat test	ČSN EN 60068-2-2; ČSN EN 50155, cl. 13.4.5	Electrotechnical and electronic products	D
1.4	Damp heat test, steady state	ČSN EN 60068-2-78	Electrotechnical and electronic products	D
1.5	Salt spray test	ČSN EN ISO 9227; ČSN 345791-2-11; ČSN EN 50155, cl. 13.4.13; ČSN EN IEC 60068-2-11	Electrotechnical and electronic products	D
1.6	Low air pressure test	ČSN EN IEC 60068-2-13	Electrotechnical and electronic products	D
1.7	Change of temperature test	ČSN EN 60068-2-14, cl. 8	Electrotechnical and electronic products	D
1.8	Damp heat test, cyclic	ČSN EN 60068-2-30; ČSN EN 50155, cl. 13.4.8	Electrotechnical and electronic products	D
1.9	Combined test – cold, low pressure	ČSN EN 60068-2-40	Electrotechnical and electronic products	D
1.10	Combined test – dry heat/low air pressure	ČSN EN 60068-2-41	Electrotechnical and electronic products	D
1.11	Salt spray test, cyclic	ČSN EN IEC 60068-2-52, except cl. 6.2.2	Electrotechnical and electronic products	D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
1.12	Composite temperature/humidity cyclic test	ČSN EN IEC 60068-2-38	Electrotechnical and electronic products	D
1.13	Thermal shock test	ČSN EN 60068-2-14, cl. 7; ISO 16750-4, cl. 5.3.2; VW 80000:2017, cl. 11.5; VW 80000:2021, cl. 5.6.5	Electrical and electronic equipment and equipment of motor vehicles	D
1.14	Test of humidity resistance	ČSN EN ISO 6270-2	Electrotechnical and electronic products	D
2	Mechanical tests			
2.1	Vibration test – sinusoidal	ČSN EN 60068-2-6	Electrotechnical and electronic products	D
2.2	Vibration test – broadband random	ČSN EN 60068-2-64; ČSN EN 61373, excl. cl. 10; ČSN EN 50125-3, cl. 4.13.1; ČSN EN 50155, cl. 13.4.10.2 and 13.4.10.4	Electrotechnical and electronic products	D
2.3	Shock test	ČSN EN 60068-2-27; ČSN EN 61373, excl. cl. 8 and cl. 9; ČSN EN 60068-2-31; ČSN EN 50125-3, cl. 4.13.2; ČSN EN 50155, cl. 13.4.10.3	Electrotechnical and electronic products	D
2.4	Hammer test - spring instrument test	ČSN EN 60068-2-75, cl. 6	Electrotechnical and electronic products	D
2.5	Combined climatic and dynamic test	ČSN EN 60068-2-53	Electrotechnical and electronic products	D
3	Electrical safety test			
3.1	Test of the degree of protection	ČSN EN 60529, cl. 11 to 15; ISO 20653	Electric equipment, including related parts, components and accessories, road vehicle components	D
3.2	Electrical safety test	ČSN EN 60204-1, cl. 4 to 18, Annex A	Electric devices and machines, their parts, components and accessories	D
3.3	Fire hazard testing. Abnormal heat - ball pressure test	ČSN EN 60695-10-2	Plastic parts of electric equipment	D

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3.4	Flammability test by glow-wire	ČSN EN IEC 60695-2-10; ČSN EN IEC 60695-2-11; ČSN EN IEC 60695-2-12; ČSN EN IEC 60695-2-13	Electric equipment, including related parts, components and accessories	D
3.5	Fire hazard test	ČSN EN 60695-11-5; ČSN EN 60695-11-10; ČSN EN 60695-11-20; UL94, cl. 7 to 9; TL1011 type A	Electric equipment, including related parts, components and accessories	D
3.6	Electrical safety test	ČSN EN 60598-1, cl. 2 to 15, Annex A, D, E, F, G, M, V, X, excl. cl. 4.24; ČSN EN IEC 60598-1, cl. 2 to 15, Annex A, D, E, F, G, M, V, X, excl. cl. 4.34 and 4.36; ČSN EN 60598-2-1, cl. 1.5 to 1.16; ČSN EN 60598-2-10, cl. 10.4 to 10.15; ČSN EN 60598-2-11, cl. 11.5 to 11.16; ČSN EN 60598-2-12, cl. 12.5 to 12.17; ČSN EN IEC 60598-2-17, cl. 17.5 to 17.16; ČSN EN 60598-2-18, cl. 18.4 to 18.15; ČSN EN 60598-2-19, cl. 19.4 to 19.15; ČSN EN 60598-2-2, cl. 2.5 to 2.16; ČSN EN 60598-2-20, cl. 20.5 to 20.16; ČSN EN 60598-2-23, cl. 23.5 to 23.16; ČSN EN IEC 60598-2-23, cl. 23.5 to 23.16; ČSN EN 60598-2-24, cl. 24.5 to 24.16; ČSN EN 60598-2-3, cl. 3.4 to 3.15; ČSN EN 60598-2-4,	Electric luminaires, their parts, components and accessories	D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
		cl. 4.5 to 4.16; ČSN EN 60598-2-5, cl. 5.4 to 5.15; ČSN EN 60598-2-9, cl. 9.4 to 9.15		
3.7	Electrical safety test	ČSN EN 60601-1, cl. 4 to 9, excl. cl. 8.5.5, cl. 11 to 17, excl. cl. 11.2.2; ČSN EN 60601-1-1, cl. 3 to 7, 10, 13 to 25, 28, 35, 42, 43, 44.1 to 44.6, 49 to 59; ČSN EN 60601-1-4, cl. 6 to 52; ČSN EN 60601-1-6, cl. 4 and 5 ČSN EN 60601-1-11, cl. 4 to 13; ČSN EN 60601-2-3, cl. 201.4 to 201.17; ČSN EN 60601-2-10, cl. 201.4 to 201.17, 202; ČSN EN 60601-2-18, cl. 201.4 to 202; ČSN EN 60601-2-19, cl. 201.4 to 201.17; ČSN EN IEC 60601-2-19, cl. 201.4 to 201.17, 202, excl. cl. 201.12.1.110, 01.12.1.111, 201.12.4.2.101; ČSN EN IEC 60601-2-21, cl. 201.4 to 201.17, 202, excl. cl. 201.10.6, 201.12.1.102, 201.12.1.104. 201.12.4.2.101; ČSN EN IEC 80601-2-26, cl. 201.4 to 206 excl. 201.8.5.5.1, 201.8.5.5.2; ČSN EN 60601-2-31, cl. 201.4 to 201.17; ČSN EN IEC 60601-2-31, cl. 201.4 to 201.17, 202, excl. cl. 201.8.5.5; ČSN EN 60601-2-40, cl. 201.4 to 201.17, 202; ČSN EN IEC 60601-2-46, cl.	Medical electrical equipment	D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
		201.4 to 201.17, 202.8.101, 203; ČSN EN 60601-2-52, cl. 201.4 to 201.17; ČSN EN 62366-1, cl. 4 and 5		
3.8	Electrical safety test	ČSN EN 60335-1, cl. 4 to 11, 13 to 32, Annex D to I, K to Q, ZA; ČSN EN 60335-2-10, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-101, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-105, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-12, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-13, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-14, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-15, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-16, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-21, cl. 4 to 11, 13 to 32, excl. cl. 22.47, 22.103, A.101; ČSN EN 60335-2-23, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-24, cl. 4 to 11, 13, 14, 16 to 22.102, 22.104 to 22.106, 22.112 to 22.115, 24 to 32; ČSN EN 60335-2-26, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-28, cl. 4 to 11, 13 to 32; ČSN EN IEC 60335-2-29, cl. 4 to 32, Annex A, AA, BB; ČSN EN 60335-2-3, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-30, cl. 4 to 11, 13 to 32; ČSN EN IEC 60335-2-32,	Household and similar electrical appliances, their parts, components and accessories	D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
		cl. 4 to 11, 13 to 32; ČSN EN 60335-2-35, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-36, cl. 4 to 11, 13 to 32, Annex N; ČSN EN 60335-2-37, cl. 4 to 11, 13 to 32, Annex N; ČSN EN 60335-2-38, cl. 4 to 11, 13 to 32, Annex N; ČSN EN 60335-2-39, cl. 4 to 11, 13 to 32, Annex N; ČSN EN IEC 60335-2-41, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-42, cl. 4 to 11, 13 to 32, Annex N; ČSN EN 60335-2-44, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-45, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-48, cl. 4 to 11, 13 to 32, Annex N; ČSN EN 60335-2-49, cl. 4 to 11, 13 to 32, Annex N; ČSN EN 60335-2-50, cl. 4 to 11, 13 to 32, Annex N; ČSN EN 60335-2-51, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-52, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-54, cl. 4 to 11, 13 to 20, 22 to 32; ČSN EN 60335-2-55, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-6, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-60, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-61, cl. 4 to 11, 13 to 32; ČSN EN IEC 60335-2-62, cl. 4 to 11, 13 to 32, Annex N, excl. cl. 15.1.1; ČSN EN 60335-2-64, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-70,		

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		cl. 4 to 11, 13 to 32; ČSN EN IEC 60335-2-71, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-73, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-74, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-75, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-78, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-80, cl. 4 to 11, 13 to 32; ČSN EN IEC 60335-2-82, cl. 4 to 11, 13 to 32, excl. cl. 22.106; ČSN EN 60335-2-83, cl. 4 to 11, 13 to 32; ČSN EN IEC 60335-2-84, cl. 4 to 11, 13 to 32, excl. cl. 22.105 and 31.101; ČSN EN 60335-2-85, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-86, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-88, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-9, cl. 4 to 11, 13 to 32; ČSN EN 60335-2-97, cl. 4 to 11, 13 to 32, excl. 31; ČSN EN 60335-2-98, cl. 4 to 11, 13 to 32		
3.9	Electrical safety test	ČSN EN 60730-1, cl. 5 to 28, Annex B to N, T, ZB; ČSN EN 60730-2-1, cl. 5 to 27, Annex H; ČSN EN 60730-2-10, cl. 5 to 28, Annex E, H; ČSN EN 60730-2-11, cl. 5 to 28, Annex H; ČSN EN IEC 60730-2-11, cl. 5 to 28, Annex H;	Automatic home control equipment, including related parts, components and accessories	D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
		ČSN EN IEC 60730-2-12, cl. 5 to 28, Annex H; ČSN EN IEC 60730-2-13, cl. 5 to 28, Annex H; ČSN EN IEC 60730-2-14, cl. 5 to 28, Annex H; ČSN EN IEC 60730-2-15, cl. 5 to 17, 19 to 28, Annex H; ČSN EN 60730-2-19, cl. 5 to 28, Annex H; ČSN EN 60730-2-3, cl. 5 to 28, Annex E; ČSN EN 60730-2-7, cl. 5 to 28, Annex H; ČSN EN IEC 60730-2-7, cl. 5 to 28, Annex H, excl. p. 17.16.101.1.2 and 17.16.103; ČSN EN IEC 60730-2-9+A1, cl. 5 to 28, Annex G, H, J		
3.10	Electrical safety test	ČSN EN IEC 62368-1+A11, cl. 4 to 10, Annex A to Y, excl. p. 4.8.4.6, 5.4.1.10.2, 5.4.5.2, 9.6, 10.6, G.5.3.4.6, G.10.4, G.10.5 and Y.3, Y.4	Audio, video and similar electronic apparatus, their parts, components and accessories	D
3.11	Electrical safety test	ČSN EN 45502-1, cl. 5, 7 to 13, 15 to 19, 21, 23, 25 to 27.1, 28; ČSN EN 45502-2-1, cl. 5, 7 to 13, 15 to 19, 21, 23, 25 to 27.6, 28	Active implantable medical devices, their parts, components and accessories	D
3.12	Electrical safety test	ČSN EN IEC 62115, cl. 6 to 19, Annex B, C, D, E, I	Electric toys	D
3.13	Measurement of low power consumption	ČSN EN 50564, cl. 5	Household electrical appliances	D
3.14	Measurement of consumption	ČSN EN 62018, cl. 4	Information technology equipment	D
3.15	Measurement of electromagnetic fields	ČSN EN 62233, cl. 5.5.2 and 6	Electric equipment, including related parts, components and accessories	D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
3.16	Measurement of touch current and protective conductor current	ČSN EN 60990, cl. 5 to 8, Annex A, C, K	Electric equipment, including related parts, components and accessories	D
3.17	Electrical safety test	ČSN EN IEC 61558-1, cl. 4 to 28, Annex A-J, excl. 18.3.1; ČSN EN 61558-2-1, cl. 6 to 28, Annex C, D; ČSN EN 61558-2-12, cl. 6 to 28, Annex C, D; ČSN EN 61558-2-13, cl. 6 to 28, Annex C, D; ČSN EN 61558-2-15, cl. 6 to 28, Annex H; ČSN EN 61558-2-16, cl. 6 to 28; ČSN EN 61558-2-2, cl. 6 to 28; ČSN EN 61558-2-20, cl. 6 to 28; ČSN EN 61558-2-23, cl. 6 to 28; ČSN EN 61558-2-4, cl. 6 to 28, Annex C, D; ČSN EN 61558-2-5, cl. 6 to 28; ČSN EN 61558-2-6, cl. 6 to 28, Annex C, D; ČSN EN 61558-2-8, cl. 6 to 8, 11 to 28, Annex F; ČSN EN 61558-2-9, cl. 6 to 28	Measuring, isolating and instrument transformers, reactors, power supplies and their combinations	D
3.18	Tracking test	ČSN EN 60112, cl. 8 to 11; ČSN EN IEC 60112, cl. 8 to 11	Materials of electrotechnical and electronic products	D
3.19	Test of electric strength	ČSN EN 50155, cl. 13.4.7.3; ČSN EN 60664-1, cl. 6.1.3.4; ČSN EN IEC 60664-1, cl. 6.4.5; ČSN EN 175, cl. 5.8 and 8.3	Electrotechnical and electronic products	D
3.20	Test of insulation resistance	ČSN EN 50155, cl. 13.4.7.2	Electrotechnical and electronic products	D

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3.21	Electrical safety test	ČSN EN 61010-1, cl. 4 to 11, 14 to 17, Annex A to F, K; ČSN EN 61010-2-030, cl. 4 to 11, 14 to 101, Annex K, AA; ČSN EN IEC 61010-2-030, cl. 4 to 11, 14 to 101, Annex K, AA; ČSN EN 61010-031, cl. 4 to 13, Annex A to F; ČSN EN 61010-2-101, cl. 4 to 11, 14 to 17; ČSN EN 61010-2-201, cl. 4 to 11, 14 to 17, Annex F	Electrical measuring, control and laboratory instruments, their parts and accessories	D
3.22	Power supply influence test	ISO 16750-2, cl. 4; VW80000:2017, cl. 7, excl. cl. 7.10, 7.13, 7.16, 7.17, 7.21, 7.22 and 7.23; VW80000:2021, cl. 5.4, excl. cl. 5.4.12, 5.4.15, 5.4.18, 5.4.19, 5.4.23, 5.4.24, 5.4.25 and 5.4.26	Electrical and electronic components of motor vehicles	D
3.23	Electrical safety test	ČSN EN 61347-1; ČSN EN 61347-2-11; ČSN EN 61347-2-13	Lamp controlgear	D
4	Testing of electromagnetic compatibility			
4.1	Measurement of harmonic current emissions	ČSN EN IEC 61000-3-2;	Electric and electronic equipment	D
4.2	Measurement of limitation of voltage fluctuations and flicker in power supply systems	ČSN EN 61000-3-3;	Electric and electronic equipment	D
4.3*	Electrostatic discharge – Test of resistance	ČSN EN 61000-4-2; ČSN EN IEC 61000-6-1; ČSN EN IEC 61000-6-2; ČSN EN 55014-2; ČSN EN IEC 55014-2	Electric and electronic equipment	D
4.4*	Radiated electromagnetic field - immunity test	ČSN EN 61000-4-3; ČSN EN IEC 61000-4-3; ČSN EN IEC 61000-6-1; ČSN EN IEC 61000-6-2;	Electric and electronic equipment	D

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		ČSN EN 55014-2; ČSN EN IEC 55014-2		
4.5*	Electrical fast transient/burst - immunity test	ČSN EN 61000-4-4; ČSN EN IEC 61000-6-1; ČSN EN IEC 61000-6-2; ČSN EN 55014-2; ČSN EN IEC 55014-2	Electric and electronic equipment	D
4.6*	Surge - immunity test	ČSN EN 61000-4-5; ČSN EN IEC 61000-6-1; ČSN EN IEC 61000-6-2; ČSN EN 55014-2; ČSN EN IEC 55014-2	Electric and electronic equipment	D
4.7*	Test of immunity to conducted disturbances induced by radio frequency fields	ČSN EN 61000-4-6; ČSN EN IEC 61000-6-1; ČSN EN IEC 61000-6-2; ČSN EN 55014-2; ČSN EN IEC 55014-2	Electric and electronic equipment	D
4.8	Test of line interference, supply wires 30 Hz to 50 kHz	MIL-STD-461E, part CS 101; MIL-STD-461D, part CS 101	Electric and electronic equipment	D
4.9	Test of line interference, antenna input 15 kHz to 1 GHz	MIL-STD-461E, part CS 103; MIL-STD-461D, part CS 103	Electric and electronic equipment	D
4.10	Test of line interference, 10 kHz to 400 MHz cable excitation	MIL-STD-461E, part CS 114; MIL-STD-461D, part CS 114; MIL-STD-461F, part CS 114; MIL-STD-461G, part CS 114	Electric and electronic equipment	D
04.11	Power frequency magnetic field - immunity test	ČSN EN 61000-4-8; ČSN EN IEC 61000-6-1; ČSN EN IEC 61000-6-2; ČSN EN 55014-2; ČSN EN IEC 55014-2	Electric and electronic equipment	D
4.12*	Voltage dips, short interruptions and voltage variations - immunity test	ČSN EN 61000-4-11; ČSN EN IEC 61000-4-11; ČSN EN IEC 61000-6-1; ČSN EN IEC 61000-6-2; ČSN EN 55014-2; ČSN EN IEC 55014-2	Electric and electronic equipment	D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
4.13*	Measurement of conducted disturbances	ČSN EN 55011, cl. 8.2.2; ČSN EN 55014-1, cl. 5.2; ČSN EN IEC 55014-1, cl. 5.2; ČSN EN 55015, cl. 8; ČSN EN 55016-1-2, cl. 4.3; ČSN EN 55016-2-1, cl. 7.4.1; ČSN EN 55022:2011, cl. 9; ČSN EN 55032, cl. 6; ČSN EN 61000-6-3; ČSN EN IEC 61000-6-3; ČSN EN 61000-6-4; ČSN EN IEC 61000-6-4	Electric and electronic equipment	D
04.14	Measurement of conducted emissions, 10 kHz to 10 MHz power supply wires	MIL-STD-461E, part CE102; MIL-STD-461D, part CE 102; MIL-STD-461F, part CE102; MIL-STD-461G, part CE102	Electric and electronic equipment	D
4.15*	Measurement of power disturbance,	ČSN EN 55014-1, cl. 5.3; ČSN EN IEC 55014-1, cl. 5.3.3	Electric and electronic equipment	D
4.16*	Measurement of radiated disturbance	ČSN EN 55011, cl. 9; ČSN EN 55014-1, cl. 5.4.1; ČSN EN IEC 55014-1, cl. 5.3.4 ČSN EN 55015, cl. 9; ČSN EN IEC 55015, cl. 9; ČSN EN 55016-2-3, cl. 7.3; ČSN EN 55022:2011, cl. 10; ČSN EN 55032, cl. 6, 8; ČSN EN 61000-6-3; ČSN EN IEC 61000-6-3; ČSN EN 61000-6-4; ČSN EN IEC 61000-6-4	Electric and electronic equipment	D
04.17	Measurement of radiated emissions, 10 kHz to 6 GHz electric field	MIL-STD-461E, part RE 102; MIL-STD-461D, part RE 102; MIL-STD-461F, part RE 102; MIL-STD-461G, part RE102	Electric and electronic equipment	D
04.18	Measurement of radiated emissions, interference and harmonics of 10 kHz to 2,2 GHz antenna outputs	MIL-STD-461E, part RE 103; MIL-STD-461D, part RE 103	Electric and electronic equipment	D

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CAB number 1004.3, Testing Laboratory for Electrical Products
Sokolovská 573, 686 01 Uherské Hradiště

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
4.19*	Radio-frequency disturbance characteristics	ČSN EN 55011, cl. 8.2.2 and 9	Industrial, scientific and medical equipment	D
4.20*	Electromagnetic compatibility of multimedia equipment - emission requirements	ČSN EN 55022:2011, cl. 9, 10; ČSN EN 55032, cl. 6 and 8	Information and multimedia technology equipment	D
04.21	Radio-frequency disturbance characteristics	ČSN EN 55025:2009, cl. 6; ČSN EN 55025, cl. 6; ČSN EN IEC 55025, cl. 6; EHK No. 10.03, Annex 7 and 8; EHK No. 10.05, Annex 7 and 8	Vehicles, boats, internal combustion engines	D
4.22	Measurement of radio disturbance of lighting fixtures and electromagnetic immunity requirements	ČSN EN 55015, cl. 8 and 9; ČSN EN IEC 55015, cl. 8 and 9; ČSN EN 61547	Lighting equipment	D
4.23*	Immunity characteristics EMC	ČSN EN 55035, excluding Table 2 p. 2.2, 2.3 and 2.4 (10/700µs), Annex A, D and F4	Information technology equipment	D
4.24*	General requirements for basic safety and essential functionality	ČSN EN 60601-1-2	Medical electrical equipment	D
4.25*	EMC tests - radiation and immunity	ČSN EN 12015; ČSN EN 12016	Elevator and escalator components	D
4.26*	EMC tests - radiation and immunity	ČSN EN 50121-3-2; ČSN EN 50121-4; ČSN EN 50155, cl. 13.4.3, 13.4.9	Rolling stock components	D
4.27*	EMC tests - radiation and immunity	ČSN EN IEC 61326-1; ČSN EN IEC 61326-2-6	Electrical measuring, control, laboratory equipment and medical diagnostics equipment	D
4.28	EMC tests - radiation and immunity	ČSN EN 60730-1, cl. 23, 26, Annex H.23 and H.26; ČSN EN 60730-2-9+A1, cl. 23, 26, Annex H.23 and H.26; ČSN EN 60730-2-14,	Automatic electrical controls for household and similar use	D

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
		cl. 23, 26, Annex H.23 and H.26		
04.29	EMC tests - radiation and immunity	ČSN EN 60947-1; ČSN EN IEC 60947-1, cl. 8.3	Low voltage switchgear and controlgear	D
4.30*	EMC tests - radiation and immunity	ČSN EN 55014-1, cl. 5 to 7; ČSN EN IEC 55014-1, cl. 4 to 6, excl. cl. 4.4, 5.1.7 and 5.4.2; ČSN EN 55014-2; ČSN EN IEC 55014-2	Household appliances, electric tools and similar apparatus	D
4.31*	Pulse magnetic field immunity test	ČSN EN 61000-4-9	Electric and electronic equipment	D
4.32*	EMC tests - radiation and immunity	ČSN EN 50370-1; ČSN EN 50370-2	Machine tools	D
4.33*	EMC tests - radiation and immunity	ČSN EN 50065-1; ČSN EN 50065-2-2	Signalling in low voltage installations	D
4.34*	EMC tests - radiation and immunity	ČSN EN 50293	Road traffic signalling systems	D
4.35*	EMC tests - radiation and immunity	ČSN ETSI EN 301 489-1 V2.2.3; ČSN ETSI EN 301 489-1 V2.1.1; ČSN ETSI EN 301 489-1 V1.9.2	Radio equipment	D
4.36*	EMC test - radiation	ISO 7637-2, cl. 4.3	Electrical and electronic components of motor vehicles	D

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 edition of the specified procedure is used (including any changes)

³ degrees of freedom: A – Flexibility concerning materials/products (subject of the test), B – Flexibility concerning components/parameters/characteristics, C – Flexibility concerning the performance of the method, D – Flexibility concerning the method

The laboratory can modify the test procedures with the specified degree(s) of freedom in the scope of accreditation while maintaining the principle of measurement. If no degree of freedom is specified, the laboratory cannot apply a flexible approach to the scope of accreditation for the test.

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2. Praha

Tests:

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Subject of the test	Degrees of freedom ³
1	Tests of technical capability of SW and HW of gambling devices and technical equipment to run the betting games including accessories			
1.1	Test of maximum bet on a game - maximum winnings from one game	Test specification 02QM, p. 8.1.	Lottery, SW and HW of gambling devices and technical equipment and systems to run lotteries and betting games including accessories	D
1.2	Testing of duration time of one game	Test specification 02QM, cl. 8.2.	Lottery, SW and HW of gambling devices and technical equipment and systems to run lotteries and betting games including accessories	D
1.3	Test of maximum hourly loss	Test specification 02QM, cl. 8.3.	Lottery, SW and HW of gambling devices and technical equipment and systems to run lotteries and betting games including accessories	D
1.4	Test of winnings share	Test specification 02QM, cl. 8.4.	Lottery, SW and HW of gambling devices and technical equipment and systems to run lotteries and betting games including accessories	D
1.5	Test of recording paid-in and paid-out financial resources	Test specification 02QM, cl. 8.5.	Lottery, SW and HW of gambling devices and technical equipment and systems to run lotteries and betting games including accessories	D

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 edition of the specified procedure is used (including any changes)

³ degrees of freedom: A – Flexibility concerning materials/products (subject of the test), B – Flexibility concerning components/parameters/characteristics, C – Flexibility concerning the performance of the method, D – Flexibility concerning the method

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Explanatory notes:

VW	Requirements for testing automotive parts
MIL-STD	Military Standard
UL94	Underwriters Laboratories (American standards)
TL1011	VW Standard
ECE	Uniform provisions for the approval of vehicles with regard to electromagnetic compatibility
ETSI	European Telecommunications Standards Institute
ZP 02QM	Test specification of the laboratory – Specification for the testing of technical capability of SW and HW of gambling devices and technical equipment to run the betting games including accessories