

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

**Západočeská univerzita v Plzni**

CAB number 1090, Faculty of Electrical Engineering, Electrotechnical Laboratory  
Univerzitní 22, 301 00 Plzeň

**Testing Laboratory's Workplaces:**

- |           |                    |                              |
|-----------|--------------------|------------------------------|
| <b>1.</b> | <b>Workplace A</b> | Univerzitní 26, 301 00 Plzeň |
| <b>2.</b> | <b>Workplace B</b> | Univerzitní 22, 301 00 Plzeň |

*The laboratory provides opinions and interpretations of test results..*

**Tests:**

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
1 <sup>1</sup>	Cold tests	ČSN EN 60068-2-1	Materials and objects	-
2 <sup>1</sup>	Dry heat tests	ČSN EN 60068-2-2	Materials and objects	-
3 <sup>1</sup>	Dump heat, cyclic test	ČSN EN 60068-2-30	Materials and objects	-
4 <sup>1</sup>	Change of temperature test	ČSN EN 60068-2-14, part 8	Materials and objects	-
5 <sup>*2</sup>	Electrostatic discharge immunity test	ČSN EN 61000-4-2	Electrical and electronic equipment	-
6 <sup>*2</sup>	Electrical fast transient/burst immunity test	ČSN EN 61000-4-4	Electrical and electronic equipment	-
7 <sup>*2</sup>	Surge immunity test	ČSN EN 61000-4-5	Electrical and electronic equipment	-
8 <sup>*2</sup>	Power frequency magnetic field immunity test	ČSN EN 61000-4-8	Electrical and electronic equipment	-
9 <sup>*2</sup>	Pulse magnetic field immunity test	ČSN EN 61000-4-9	Electrical and electronic equipment	-
10 <sup>*2</sup>	Voltage dips, short interruptions and voltage variations immunity tests	ČSN EN IEC 61000-4-11	Electrical and electronic equipment	-
11 <sup>*1</sup>	Measurement of radio-frequency disturbance characteristics	ČSN EN 55011	Industrial, scientific and medical radio-frequency equipment	-
12 <sup>*1</sup>	Measurement of characteristics of electromagnetic disturbance caused by appliances	ČSN EN IEC 55014-1	Household appliances, electric tools and similar apparatus	-
13 <sup>*2</sup>	Ring wave immunity test	ČSN EN 61000-4-12	Electrical and electronic equipment	-
14 <sup>*2</sup>	Damped oscillatory wave immunity test	ČSN EN IEC 61000-4-18	Electrical and electronic equipment	-

**The Appendix is an integral part of  
Certificate of Accreditation No.: 99/2023 of 06/03/2023**

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Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
15 <sup>*1</sup>	Measurement of radio-frequency disturbance characteristics of multimedia equipment	ČSN EN 55032 Tab. A.2, part A2.2, Tab. A.3, part A3.1 and A3.2, Tab. A.4, part A4.2, Tab. A.5, part A5.1 and A5.2, Tab. A.9, part A9.1 and A9.2, Tab. A.10, part A10.1 and A10.2, Tab. A.11, part A11.3, Tab. A.12, part A.12.3, Tab. A.11, part A11.1, Tab. A.12, part A.12.1	Information technology equipment	-
16 <sup>*1,2</sup>	Electromagnetic compatibility test	ČSN EN 50121-3-1; ČSN EN 50121-3-2	Rolling stock	-
17 <sup>1</sup>	Radiated radio-frequency electromagnetic field immunity test	ČSN EN IEC61000-4-3	Electrical and electronic equipment	-
18 <sup>*2</sup>	Test of immunity to conducted disturbances, induced by radio-frequency fields	ČSN EN 61000-4-6	Electrical and electronic equipment	-
19 <sup>*2</sup>	Disturbance and immunity measuring methods – Measurement of conducted disturbances	ČSN EN 55016-2-1	Electrical and electronic equipment	—
20 <sup>*2</sup>	Disturbance and immunity measuring methods – Measurement of radiated disturbances	ČSN EN 55016-2-3	Electrical and electronic equipment	—

<sup>1</sup> asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises; the numerical index at the test ordinal number identifies the location carrying out the test (the identification of the locations is given on the first page of this document)

<sup>2</sup> 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)

<sup>3</sup> the laboratory does not apply a flexible approach to the scope of accreditation