



**EA MLA Signatory**  
**Český institut pro akreditaci, o.p.s.**  
(Czech Accreditation Institute)  
**Hájkova 2747/22, Žižkov, 130 00 Praha 3**

issues

according to section 16 of Act No. 22/1997 Coll., on technical requirements for products and on changes and amendments to some Acts, as amended

# CERTIFICATE OF ACCREDITATION

**No. 463/2025**

**ENVING s.r.o.**  
**with registered office Tvarožná 312, 664 05 Tvarožná**  
**Company Registration No. 46903003**

**for the Testing Laboratory No. 1510**  
**Measurement Laboratory**

Scope of accreditation:

Measurement of noise and vibration in working and non-working environments; measurement of sound insulation and reverberation time; measurement of dust and chemical pollutants in working environment; detection of emissions from stationary sources of air pollution to the extent as specified in the appendix to this Certificate.

This Certificate of Accreditation is a proof of accreditation issued on the basis of assessment of fulfillment of the accreditation criteria in accordance with

**ČSN EN ISO/IEC 17025:2018**

In its activities performed within the scope and for the period of validity of this Certificate, the abovementioned Accredited Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Accredited Body meets the specified accreditation requirements in accordance with the relevant regulations applicable to the activity of an accredited conformity assessment body.

This Certificate of Accreditation replaces, to the full extent, Certificate No.: 333/2024 of 10/07/2024, and/or any administrative acts building upon it.

**The Certificate of Accreditation is valid until: 15/09/2030**

Prague: 15/09/2025



Signed in the Czech original:  
Zdeňka Drdová on 15/09/2025

**Jan Velíšek**  
Director of the Department  
of Testing and Calibration Laboratories  
Czech Accreditation Institute

This translation of the Czech original has been issued by: Eliška Frycová



**The Appendix is an integral part of  
Certificate of Accreditation No. 463/2025 of 15/09/2025**

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

**ENVING s.r.o.**

CAB number 1510, Measurement Laboratory

Tvarožná 312, 664 05 Tvarožná

*Detailed information on activities within the scope of accreditation (determined analytes) is given in the section „Specification of the scope of accreditation“.*

**Tests:**

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Tested subject	Degrees of freedom <sup>3</sup>
1*	Measurement of noise	ČSN EN ISO 9612; MoH CR Bulletin, 2013, Part 4, p. 4	Working environment	-
2*	Measurement of noise	ČSN ISO 1996-1; ČSN ISO 1996-2; MoH CR Bulletin, 2023, Part 14	Non-working environment	-
3*	Measurement of vibrations	ČSN ISO 2631-1; ČSN ISO 2631-2; ČSN EN ISO 5349-1; ČSN EN ISO 5349-2; MoH CR Bulletin, 2013, Part 4, p. 4	Working and non-working environment	-
4*	Determination of velocity and volume flowrate of gas streams in ducts	OP 4 (ČSN ISO 10780)	Emissions	-
5*	Determination of the moisture content in gas (condensation method, adsorption method, capacitance detector)	OP 5 (ČSN EN 14790)	Emissions	-
6*	Determination of concentration of oxygen (O <sub>2</sub> ) by automatic analyzer (paramagnetic method)	OP 6 (ČSN EN 14789; ČSN ISO 10396:1998)	Emissions	-
7*	Determination of mass concentration of gaseous pollutants (SO <sub>2</sub> , NO <sub>x</sub> , CO) by automated analyzers (NDIR method)	OP 7 (ČSN ISO 7935; ČSN ISO 10849; ČSN EN 15058; ČSN ISO 10396:1998)	Emissions	-
8*	Determination of total mass concentration of organic compounds expressed as total organic carbon (TOC) by automatic analyzers (FID)	OP 8 (ČSN EN 12619)	Emissions	-

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Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Tested subject	Degrees of freedom <sup>3</sup>
9	Determination of mass concentration of solid pollutants by gravimetry	OP 9 – part A (ČSN EN 13284-1; ČSN ISO 9096:1998)	Emissions	-
10	Determination of mass concentration of metals <sup>4</sup> by calculation from measured values	OP 10 – part A (ČSN EN 14385; US EPA method 29)	Emissions	-
11	Determination of mass concentration of volatile organic compounds (VOCs) <sup>4</sup> by calculation from measured values	OP 11 – part A (ČSN P CEN/TS 13649)	Emissions	-
12	Determination of mass concentration of hydrogen chloride and chlorides <sup>4</sup> by calculation from measured values	OP 12 – part A (ČSN EN 1911)	Emissions	-
13	Determination of gases and vapours by detection method	OP 13 (Gov. Reg. No. 361/2007 Coll.; Kavalier manual)	Working air	-
14	Determination of concentration of dust by gravimetry	OP 14 – part A (Gov. Reg. No. 361/2007 Coll.; ČSN EN 481; ČSN EN 689 +AC)	Working air	-
15	Determination of mass concentration of organic and inorganic compounds <sup>4</sup> by calculation from measured values	OP 15 – part A (Gov. Reg. No. 361/2007 Coll.; ČSN EN 482; ČSN EN 689+AC; ČSN P CEN/TS 13649)	Working air	-
16*	Measurement of airborne sound insulation	ČSN EN ISO 16283-1; ČSN EN ISO 16283-3; ČSN EN ISO 717-1	Building structures	-
17*	Measurement of impact sound insulation	ČSN EN ISO 16283-2; ČSN EN ISO 717-2	Building structures	-
18*	Measurement of reverberation time	ČSN EN ISO 3382-1; ČSN EN ISO 3382-2	Indoor spaces	-

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- <sup>1</sup> asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises
- <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 valid 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
- <sup>4</sup> the laboratory determination of the analytes in the sample is carried out by an external test provider within the scope of its accreditation

**Specification of the scope of accreditation:**

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
10	As, Cd, Cr, Co, Cu, Mn, Ni, Pb, Sb, Tl, Zn and V
13	NO <sub>x</sub> , CO, CO <sub>2</sub> , O <sub>3</sub> , NH <sub>3</sub> , SO <sub>2</sub>
15	Inorganic substances: mineral acids, cyanides, ammonia, phosphates Metals: Cr <sub>total</sub> , Cr <sup>VI</sup> , Ni, Cu, Mn, Zn, Pb, Cd, Sn, Al, Mo, Ag, Se, Pt, Co, Ti Organic substances: aliphatic, aromatic and halogen hydrocarbons, isocyanates

**Sampling:**

Ordinal number	Sampling procedure name	Sampling procedure identification <sup>1</sup>	Subject of sampling
1	Sampling of solid pollutants (isokinetic sampling with manual isokinetic control)	OP 9 – part B (ČSN EN 13284-1; ČSN ISO 9096:1998)	Emissions
2	Isokinetic sampling for the determination of metals by filtration-absorption method (manual isokinetic sampling)	OP 10 – part B (ČSN EN 14385; US EPA method 29)	Emissions
3	Sampling of volatile organic compounds (VOCs) by capture on a solid sorbent	OP 11 – part B (ČSN P CEN/TS 13649)	Emissions
4	Sampling of workplace air by catching on a filter	OP 14 – part B (Gov. Reg. No. 361/2007 Coll.; ČSN EN 481; ČSN EN 689+AC)	Working air
5	Sampling of workplace air on a solid sorbent	OP 15 – part B (Gov. Reg. No. 361/2007 Coll.; ČSN EN 482; ČSN EN 689+AC; ČSN P CEN/TS 13649)	Working air

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Ordinal number	Sampling procedure name	Sampling procedure identification <sup>1</sup>	Subject of sampling
6	Sampling for the determination of hydrogen chloride and chlorides by absorption into solution – non-isokinetic and manual isokinetic sampling	OP 12 – part B (ČSN EN 1911)	Emissions

<sup>1</sup> if the document identifying the sampling procedure is dated, only these specific procedures are used. If the document identifying the sampling procedure is not dated, the latest valid edition of the specified procedure is used (including any changes)

**Explanations:**

OP	– Operating Procedure
GR	– Government Regulation, as amended
NDIR	– Nondispersive Infrared Spectrometry
FID	– Flame Ionization Detection
Emission	– Waste gas containing pollutants released in a controlled manner or leaking into atmosphere from stationary sources of pollution
US EPA	– United States Environmental Protection Agency
VOC	– Volatile Organic Compounds
TOC	– Total Organic Carbon

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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. "*