



### 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. 397/2025

Ing. Josef Drahota with registered office Americká 2443, 272 01 Kladno Company Registration No. 13776096

for the Testing Laboratory No. **1065** J\*D\*S Environment – Noise Section

Scope of accreditation:

Calculation and measurement of noise 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.: 363/2022 of 14/07/2022, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: 14/07/2027

Prague: 30/07/2025





Signed in the Czech original: Jan Velíšek on 30/07/2025

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

This translation of the Czech original has been issued by: Andrea Muzikářová

# The Appendix is an integral part of Certificate of Accreditation No. 397/2025 of 30/7/2025

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

## Ing. Josef Drahota

CAB number 1065, J\*D\*S Environment – Noise Section Na Staré silnici 194, 252 68 Kněževes u Prahy

The laboratory provides opinions and interpretations of the test results.

Detailed information on activities within the scope of accreditation (source literature) 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 and calculation of noise:		Air transport environmental noise	-
	- measurement	ČSN ISO 3891;		
		ČSN ISO 20906;		
		EASA CS-36;		
		FAR, Part 36;		
		ICAO, Annex 16;		
		L-16/I, Vol. I;		
		LSL;		
		Methodological instructions of the MZ		
		ČR No. OVZ-32.0-19.02.2007/6306;		
	- Calculation	ECAC.CEAN Dok. 29;		
		INM 6.0;		
		EU Directive 2002/49/EC, Annex I and II		
2*	Measurement of noise	ČSN 31 0306:1984;	Aircraft interior	-
		ISO 5129:2001		
3*	Measurement of sound	ČSN EN ISO 3744;	Environment of noise	-
	power of noise sources	ČSN EN ISO 3746;	sources	
		ČSN EN ISO 3747		
4*	Measurement of noise	ČSN ISO 1999;	Working environment	-
		ČSN EN ISO 9612;		
		ČSN EN ISO 11201;		
		ČSN EN ISO 11202;		
		ČSN EN ISO 11204;		
		Journal of the MZ ČR 2013, volume 4,		
		part 4		

## The Appendix is an integral part of Certificate of Accreditation No. 397/2025 of 30/7/2025

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

## Ing. Josef Drahota

CAB number 1065, J\*D\*S Environment – Noise Section Na Staré silnici 194, 252 68 Kněževes u Prahy

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Tested subject	Degrees of freedom <sup>3</sup>
5*	Measurement and calculation of noise: - measurement  - calculation	ČSN ISO 1996-1; ČSN ISO 1996-2; ČSN EN ISO 3095; ČSN EN ISO 7779, except chap. 5.1.2.1, 5.1.2.2 and chap. 6; Journal of the MZ ČR 2017, volume 11, part 1; Journal of the MZ ČR 2023, volume 14, part 3; ČSN ISO 9613-1; ČSN ISO 9613-2; NMPB Routes 96; NMPB Routes 2008; RMR, the SRM2 method; EU Directive 2002/49/EC, Annex I and II	Non-working environment (stationary noise sources, road and rail traffic, information technology, telecommunications)	-

asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises

## Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
1	Methodological instructions of the MoH CR No. OVZ-32.0-19.02.2007/6306 - Czech Public Health Protection Authority – Guideline for the measurement and assessment of noise from air traffic (Ministry of Health of the Czech Republic – Chief Hygienist of the Czech Republic)  L16/I - Environmental Protection Regulation, Volume I – Aircraft noise (Regulation of the Ministry of Transport of the Czech Republic)  LSL - Lärmschutzforderungen für Luftfahrzeuge - Aircraft Noise Regulation - Luftfahrt-Bundesamt (Germany)  ECAC.CEAN Doc. 29 - Standard Method of. Computing Noise Contour around Civil Airports (Europe)
4	MoH CR Bulletin 2013, vol. 4, part 4 - MoH CR Bulletin No. 4/2013 of 26/07/2013, Part 4: Guideline for the measurement and evaluation of noise and vibrations at workplace and vibrations in protected indoor areas of buildings

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

## The Appendix is an integral part of Certificate of Accreditation No. 397/2025 of 30/7/2025

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

## Ing. Josef Drahota

CAB number 1065, J\*D\*S Environment – Noise Section Na Staré silnici 194, 252 68 Kněževes u Prahy

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
5	NMPB Routes 96 - Bruit des infrastructures routières, méthode de calcul incluant les effets météorologiques. Centre d'études sur les réseaux, les transports, l'urbanisme et les constructions publiques, Service d'études techniques des routes et autoroutes, Laboratoire central des ponts et chaussées, Centre scientifique et technique du Bâtiment - Method for the calculation of road traffic noise (France)  NMPB Routes 2008 - Road noise prediction, Noise propagation computation method including meteorological effects (NMPB 2008). République Française, Technical Department of the Ministry of Ecology, Energy Sustainable Development and the Sea - Method for the calculation of road traffic noise (France)  RMR, method SRM2 - Reken en Meetvorschriften Railverkeerslawaai, Ministerle van Volkshuisvesling, Ruimtelijke Ordening en Miheubeheer, Directie Geluid en Verkeer, The Hague, Netherlands - Guideline for calculating noise from rail transport (Netherlands)  Directive EU 2002/49/EC, Annex I and II - Directive relating to the assessment and management of environmental noise  MoH CR Bulletin 2017, vol. 11, part 1 – Guideline for the measurement and evaluation of noise in non-working environment  MoH CR Bulletin 2023, vol. 14, part 3 - Guideline for the measurement and evaluation of noise in non-working environment

### **Explanations:**

EASA CS-36 - European Air Safety Authority

FAR - Federal Aviation Regulation (USA)
ICAO - International Civil Aviation Organization

INM - Integrated Noise Model (USA)

<sup>&</sup>quot;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."