

**The Appendix is an integral part of
Certificate of Accreditation No. 480/2022 of 13/10/2022**

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

Air-lab s.r.o.

Air-lab Testing Laboratory

Československé armády 5243/32, 466 05 Jablonec nad Nisou

Tests:

Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
1	Measurement of air performance using standardized airways	ČSN EN ISO 5801 EN ISO 5801	Fans, air-handling equipment
2	Performance testing of components/products for ventilation of residential buildings	ČSN EN 13141-4 EN 13141-4 ČSN EN 13141-7 EN 13141-7 ČSN EN 13141-8 EN 13141-8	One-way ventilation units, supply and exhaust duct ventilation units for forced ventilation, mechanical supply and exhaust ventilation units (including heat recovery) for mechanical ventilation systems intended for a single room
3	Measurement of efficiency of heat regeneration equipment	ČSN EN 308 EN 308	Air to air heat exchangers, recuperators, regenerators
4	Measurement of sound power level radiated into a duct	ČSN EN ISO 5136 EN ISO 5136	Fans, air-handling equipment
5*	Measurement of sound power level of noise sources	ČSN EN ISO 3741 EN ISO 3741 ČSN EN ISO 3746 EN ISO 3746 ČSN ISO 9614-2 ISO 9614-2 ČSN EN ISO 3744 EN ISO 3744	Machinery, air-handling equipment, noise sources
6	Testing of mechanical properties	ČSN EN 1886 art. 5-9 EN 1886 art. 5-9	Air-handling equipment
7	Aerodynamic testing	ČSN EN 1751 EN 1751	Air-handling dampers and valves
8	Measuring of air flow rate and pressure drop in a duct	ČSN EN 5167-1 EN 5167-1	Fans, air-handling equipment, ductwork products for air conveying



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Ordinal number ¹	Test procedure/method name	Test procedure/method identification ²	Tested object
9	Measurement of sound loss	ČSN EN ISO 11546-2 EN ISO 11546-2 ČSN EN ISO 11820 EN ISO 11820 ČSN ISO 10847 ISO 10847	Small machine enclosures, silencers, outdoor noise barriers

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-