

**The Appendix is an integral part of
Certificate of Accreditation No: 134/2024 of 20/03/2024**

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

Air-lab s.r.o.
CAB number 1675, 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 subject	Degrees of freedom ³
1	Measurement of air performance using standardized airways	ČSN EN ISO 5801 EN ISO 5801	Fans, air-handling equipment	-
2	Performance testing 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	Fans for residential ventilation systems, mechanical supply and exhaust ventilation units (including heat recovery) for forced ventilation systems intended for single family dwellings, supply and exhaust ventilation units without ducts (including heat recovery) for forced ventilation systems intended for a single room, components/products for the ventilation of residential buildings	-
3	Measurement of efficiency of heat regeneration	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	-



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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
8	Measuring of air flow rate and pressure drop in a duct	ČSN EN ISO 5167-1; EN ISO 5167-1	Machinery, air-handling equipment, ductwork components	-
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	Machine enclosures, active and passive silencers of all types, 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 valid edition of the specified procedure is used (including any changes)

³ the laboratory does not apply a flexible approach to the scope of accreditation

