



Accredited to LST EN ISO/IEC 17025:2018

JSC „SIVENTA“

Ragainės str. 100, 78109 Šiauliai, Lithuania

SCOPE OF ACCREDITATION

Name of the testing object	Name of the test or parameters (characteristics) to be tested	Reference number of the normative or other document specifying test methods
1	2	3
Fans (up to 20000 m ³ /h)	Fan pressure and fan static pressure Air mass and volume flow Electrical input power Fan efficiency and fan static efficiency	LST EN ISO 5801:2018 except 8.6; 9.5; Annex A.5 and A.6
Air Handling Units (up to 1200 m ³ /h)	External leakage Internal leakage Internal recirculated fraction from extract to supply air	LST EN 13141-7:2011 Clause 6.2.1.2; 6.2.1.3
Air Handling Units (up to 1200 m ³ /h)	Air mass and volume flow Total pressure difference Electric power input Specific electric power input	LST EN 13141-7:2011 Clause 6.2.2
Air Handling Units (up to 1200 m ³ /h)	Temperature ratio Humidity ratio	LST EN 13141-7:2011 Clause 6.3.2 (Cold climate test)
Any stationary source of noise (maximum dimensions a×b×h: 4m×4m×3,5 m)	Sound power level A-Weighted power level (63 – 16000) Hz 1/1 octave frequencies	LST EN ISO 3744:2011
Air Handling Units (up to 1200 m ³ /h, maximum dimensions a×b×h: 4m×4m×3,5 m)	Sound power level A-Weighted power level (63 – 8000) Hz 1/1 in octave frequencies	LST EN 13141-7:2011 Clause 6.4.1 (Free field test according to LST EN ISO 3744:2011)
Air Handling Units (up to 1200 m ³ /h; min/max duct diameter 100/400 mm)	Sound power level A-Weighted power level (63 – 8000) Hz 1/1 in octave frequencies	LST EN 13141-7:2011 Clause 6.4.2 (Channel method according to LST EN ISO 5136:2010)