ISO 5135:2020 (E)

Acoustics — Determination of sound power levels of noise from air-terminal devices, air-terminal units, dampers and valves by measurement in a reverberation test room

Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and definitions

4 Acoustic test facilities and procedures

5 Installation and operation of equipment to be tested

- 5.1 General
- 5.2 Test installation of air-terminal devices, air-terminal units, dampers and valves for measurement of the sound radiated to the reverberation test room
- 5.3 Test installation of air-terminal devices, air-terminal units, dampers and valves for the measurement of the sound radiated to the reverberation test room by the connecting duct
- 5.4 Test installation of air-terminal devices, air-terminal units, dampers and valves for the measurement of the sound radiated to the reverberation test room directly from the equipment under test
- 5.5 Test installation of air-terminal units for the determination of casing radiated noise
- 5.6 Test procedures

6 Auxiliary facilities for acoustic testing

7 Measurements and calculations

8 Measurement uncertainty

9 Test report

Page count: 14