

ISO 13347-2:2004-08 (E)

Industrial fans - Determination of fan sound power levels under standardized laboratory conditions - Part 2: Reverberant room method

Contents		Page
Foreword		iv
Introduction		v
1 Scope		1
2 Normative references		1
3 Limitations on use		2
4 Field of application		2
5 Instrumentation		3
6 Test method		3
7 Acoustic environment		3
8 Test set-up and ducting		3
9 Observations		10
10 Calculations		10
Annex A (normative) Room qualification for sound sources with broad band sound		12
Annex B (informative) Room qualification for sound sources with pure tones/narrow-band sound ..		14
Annex C (informative) Total fan sound testing with attached ducts		18
Annex D (normative) Transmission element		20
Bibliography		22