

ISO 3740:2000-11 (E)

Acoustics - Determination of sound power levels of noise sources - Guidelines for the use basic standards

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Determination and declaration of sound power levels	5
4.1	Reasons for the determination of sound power levels	5
4.2	Methodology	5
5	Noise declaration according to ISO 4871	6
6	Selection of the appropriate International Standard for determination of sound power levels	6
6.1	Quantities to be measured and determined	6
6.2	Considerations affecting choice of method	6
6.3	Synopses	6
6.4	Test environments	6
6.5	Measurement uncertainty	7
6.6	Procedure for selection	7
Annex A (normative)	Synopses of basic International Standards on sound power level determinations	11
Annex B (informative)	Acoustical test environments	19
Annex C (informative)	Factors affecting the choice of measurement method	21
Annex D (informative)	Guidance on the choice of appropriate International Standard for determining the sound power level of a sound source	23
Bibliography		25