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Australian Standard®

Acoustics—Statistical methods for determining and verifying stated noise emission values of machinery and equipment

Part 2: Methods for stated values for individual machines

[ISO title: Acoustics — Statistical methods for determining and verifying stated noise emission values of machinery and equipment
Part 2: Methods for stated values for individual machines]

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The following interests are represented on Committee AV/6:

Australian and New Zealand Environment Council
Australian Coal Association
Australian Compressed Air and Mining Equipment Institute
Australian Federation of Construction Contractors
Confederation of Australian Industry
Construction Equipment Importers and Manufacturers of Australia
Council of the City of Sydney
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PREFACE

This Standard was prepared by the Standards Australia Committee on Acoustics, Machinery Noise. It is identical with and has been reproduced from ISO 7574/2 — 1985, *Acoustics — Statistical methods for determining and verifying stated noise emission values of machinery and equipment* — Part 2: *Methods for stated values for individual machines*.

This Standard is one of the series which deals with statistical methods for determining and verifying noise emission values of machines and equipment, the series being arranged as follows:

Acoustics — Statistical methods for determining and verifying stated noise emission values of machinery and equipment.

Part 1: *General considerations and definitions*

Part 2: *Methods for stated values for individual machines (this Standard)*

Part 3: *Simple (transition) method for stated values for batches of machines*

Part 4: *Methods for stated values for batches of machines*

For the purpose of this Australian Standard, the ISO text should be modified as follows:

References: The references to International Standards should be replaced by references to Australian Standards.

Reference to International Standards		*Australian Standard*	
ISO		AS	
3741	Acoustics — Determination of sound power levels of noise sources — Precision methods for broad-band sources in reverberation rooms	1217	Acoustics — Determination of sound power levels of noise sources
		1217.2	Part 2: Precision methods for broad-band sources in reverberation rooms
3742	Acoustics — Determination of sound power levels of noise sources — Precision methods for discrete-frequency and narrow-band sources in reverberation rooms	1217.3	Part 3: Precision methods for discrete-frequency and narrow-band sources in reverberation rooms
3743	Acoustics — Determination of sound power levels of noise sources — Engineering methods for special reverberation test rooms	1217.4	Part 4: Engineering methods for special reverberation test rooms
3744	Acoustics — Determination of sound power levels of noise sources — Engineering methods for free-field conditions over a reflecting plane	1217.5	Part 5: Engineering methods for free-field conditions over a reflecting plane
3745	Acoustics — Determination of sound power levels of noise sources — Precision methods for anechoic and semi-anechoic rooms	1217.6	Part 6: Precision methods for anechoic and semi-anechoic rooms
3746	Acoustics — Determination of sound power levels of noise sources — Survey method	1217.7	Part 7: Survey method
4871	Acoustics — Noise labelling of machinery and equipment	3781	Acoustics — Noise labelling of machinery and equipment
7574	Acoustics — Statistical methods for determining and verifying stated noise emission values of machinery and equipment	3782	Acoustics — Statistical methods for determining and verifying stated noise emission values of machinery and equipment
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