## Australian/New Zealand Standard™

Occupational noise management

Part 1: Measurement and assessment of noise immission and exposure





#### AS/NZS 1269.1:2005

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee AV-003, Acoustics, Human Effects. It was approved on behalf of the Council of Standards Australia on 27 January 2005 and on behalf of the Council of Standards New Zealand on 11 February 2005.

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The following are represented on Committee AV-003:

Association of Australian Acoustical Consultants Association of Consulting Engineers Australia Australian Acoustical Society Australian Chamber of Commerce and Industry Australian Hearing

Department of Consumer & Employment Protection, WorkSafe Division, W.A.

Department of Labour, New Zealand

N.S.W. Rural Fire Service

New South Wales Nurses Association

New Zealand Audiological Society

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This Standard was issued in draft form for comment as DR 04035.

AS/NZS 1269.1:2005 (Incorporating Amendment No. 1)

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# Part 1: Measurement and assessment of noise immission and exposure

Originated in Australia as part of AS 1269—1976. Previous edition AS/NZS 1269.1:1998. Second edition 2005. Reissued incorporating Amendment No. 1 (September 2005)

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### **PREFACE**

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee AV-003, Acoustics, Human Effects, to supersede AS/NZS 1269.1:1998, Occupational noise management, Part 1: Measurement and assessment of noise immission and exposure.

This Standard incorporates Amendment No. 1 (September 2005). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

This is Part 1 in a series of Standards as follows:

### AS/NZS

1269	Occupational noise management				
1269.0	Part 0:	Overview and general requirements			
1269.1	Part 1:	Measurement and assessment of noise immission and exposure (this			
		Standard)			
1269.2	Part 2:	Noise control management			
1269.3	Part 3:	Hearing protector program			
1269.4	Part 4:	Auditory assessment			

The objective of this series of Standards is to provide requirements and guidance on all facets of occupational noise management. It is recommended that the reader refer to all Parts of AS/NZS 1269 to better understand all relevant terminology and objectives of occupational noise management.

The objective of this Part is to provide requirements and guidance on the types of noise assessment which may be required, the general objectives of an assessment and the instrumentation and procedures needed to carry it out.

The objective of this revision is to confirm the existing Standard with a few minor changes.

Where the number of an IEC Standard is provided in brackets after an Australian Standard number the IEC Standard applies to New Zealand only and the Australian Standard applies to Australia only.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

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