

AS ISO 5349.1—2013
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AS ISO 5349.1—2013

Australian Standard[®]

**Mechanical vibration—Measurement
and evaluation of human exposure to
hand-transmitted vibration**

Part 1: General requirements



This Australian Standard® was prepared by Committee AV-010, Vibration and Shock Human Effects. It was approved on behalf of the Council of Standards Australia on 24 May 2013. This Standard was published on 13 June 2013.

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- Association of Australian Acoustical Consultants
 - Australasian Railway Association
 - Australian Acoustical Society
 - Australian Chamber of Commerce and Industry
 - Australian Industry Group
 - Australian Institute of Occupational Hygienists
 - Department of Defence
 - Hire and Rental Industry Association of Australia
 - Human Factors and Ergonomics Society of Australia
 - NSW Department of Trade and Investment, Regional Infrastructure and Services
 - Safe Work Australia
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Mechanical vibration—Measurement and evaluation of human exposure to hand-transmitted vibration

Part 1: General requirements

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PREFACE

This Standard was prepared by the Standards Australia Committee AV-010, Vibration and Shock Human Effects, to supersede (in part) AS 2763—1988, *Vibration and shock—Hand-transmitted vibration—Guidelines for measurement and assessment of human exposure*.

The objective of this Standard is to prescribe procedures for the measurement and assessment of vibration in the workplace that are in keeping with the current best practice.

This Standard is identical with, and has been reproduced from ISO 5349-1:2001, *Mechanical vibration—Measurement and evaluation of human exposure to hand-transmitted vibration*, Part 1: *General requirements*.

As this Standard is reproduced from an International Standard, the following applies:

- (a) In the source text ‘this part of ISO 5349’ should read ‘this Australian Standard’.
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5349-2	Part 2: Practical guidance for measurement at the workplace	5349.2	Part 2: Practical guidance for measurement at the workplace

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

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