

AS 61340.5.2(Int)—2001
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AS 61340.5.2

Interim Australian Standard™

Electrostatics

**Part 5.2: Protection of electronic
devices from electrostatic phenomena—
User guide**

This Interim Australian Standard was prepared by Committee EL-025, Control of Undesirable Static Charges. It was approved on behalf of the Council of Standards Australia on 21 November 2000 and published on 23 January 2001.

The following interests are represented on Committee EL-025:

Australasian Plastics and Rubber Institute
Australia Post
Australian Electrical and Electronic Manufacturers Association
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Part 5.2: Protection of electronic devices from electrostatic phenomena— User guide

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PREFACE

This Interim Standard was prepared by the Standards Australia Committee EL-025, Control of Undesirable Static Charges.

This Interim Standard is Part 5.2 of a series which when complete will consist of the following main Parts:

AS

61340	Electrostatics
61340.1	Part 1: General
61340.2	Part 2: Measurement methods in electrostatics
61340.3	Part 3: Methods for simulating electrostatic effects
61340.4	Part 4: Standard test methods for specific applications
61340.5	Part 5: Protection of electronic devices from electrostatic phenomena
61340.6	Part 6: Techniques to control electrostatic phenomena and methods to assess their effectiveness

This Interim Standard is identical in technical content to and has been reproduced from IEC Technical Specification IEC 61340-5-2:1999, *Electrostatics – Part 5-2: Protection of electronic devices from electrostatic phenomena – User guide*.

The objective of this Interim Standard is to provide clear guidelines to help the user implement the general requirements of AS 61340.5.1.

This Interim Standard will have a currency of two years from its date of publication. At the conclusion of that period it will either be superseded by another Standard, confirmed as an interim Standard in its present form for a further two year period or withdrawn.

A reference to an International Standard identified in the Normative References Clause by strikethrough (~~example~~) is replaced by a reference to the Australian or Australian/New Zealand Standard(s) listed immediately thereafter and identified by shading (**example**). Where the struck-through referenced document and the referenced Australian or Australian/New Zealand Standard are identical, this is indicated in parenthesis after the title of the latter.

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- (c) A full point should be substituted for a comma when referring to a decimal marker.

The terms ‘normative’ and ‘informative’ have been used in this Interim 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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