

AS 7240.13—2006
ISO 7240-13:2005
(Incorporating Amendment No. 1)

AS 7240.13—2006

Australian Standard[®]

Fire detection and alarm systems

**Part 13: Compatibility assessment of
system components**



This Australian Standard® was prepared by Committee FP-002, Fire Detection, Warning, Control and Intercom Systems. It was approved on behalf of the Council of Standards Australia on 8 November 2005.
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The following are represented on Committee FP-002:

- Audio Engineering Society
 - Australasian Fire Authorities Council
 - Australian Building Codes Board
 - Australian Chamber of Commerce and Industry
 - Australian Electrical and Electronic Manufacturers Association
 - Australian Government Analytical Laboratories, Scientific Services Laboratory
 - Australian Industry Group
 - Australian Institute of Building Surveyors
 - Deafness Forum of Australia
 - Department of Defence (Australia)
 - Fire Protection Association Australia
 - Institute of Security Executives
 - National Electrical and Communications Association
 - Property Council of Australia
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This Standard was issued in draft form for comment as DR 04386.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through public comment period.

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PREFACE

This Standard was prepared by the Standards Australia Committee FP-002, Fire Detection, Warning, Control and Intercom Systems.

This Standard is identical with, and has been reproduced from ISO 7240-13:2005, *Fire detection and alarm systems, Part 13: Compatibility assessment of system components*.

A1 | *This Standard incorporates Amendment No. 1 (October 2006). 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.*

The objective of this Standard is to specify requirements related to compatibility and connectability assessment methods and tests for the system components.

Variations to ISO 7240-13:2005 are indicated at the appropriate places throughout this Standard. Strikethrough (~~example~~) identifies ISO text, tables and figures, which, for the purposes of this Australian Standard, are deleted. Where text, tables or figures are added, each is set in its proper place and identified by shading (**example**). Added figures are not themselves shaded, but are identified by a shaded border.

A1 | The term ‘relevant equipment Standard’ as used in Clause 1. Scope is limited to any equipment Standard referenced in AS 1670.1 and AS 1670.4.

Annex ZA (Informative) has been added to provide further information on theoretical analysis.

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

- (a) Its number appears on the cover and title page while the international Standard number appears only on the cover.
- (b) In the source text, ‘this part of ISO 7240’ should read ‘this part of AS 7240’.
- (c) A full point substitutes for a comma when referring to a decimal marker.

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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