

Australian Standard[®]

Fire detection and alarm systems

**Part 5: Point type heat detectors
(ISO 7240-5:2003, MOD)**



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 9 January 2004.

This Standard was published on 30 April 2004.

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
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This Standard was issued in draft form for comment as DR 03323.

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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AS 7240.5—2004
(Amendment No. 1 attached)

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Originated as AS 7240.5—2004.
Reissued with Amendment No. 1 (February 2007) attached.

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Published by Standards Australia GPO Box 476, Sydney, NSW 2001, Australia
ISBN 0 7337 5886 X

PREFACE

This Standard was prepared by the Standards Australia Committee FP-002, Fire Detection, Warning, Control and Intercom Systems to supersede AS 1603.2—1997, *Automatic fire detection and alarm systems—Part 2: Point type smoke detectors*. The Committee intends to withdraw AS 1603.2—1997 five years after the publication of this Standard.

Amendment No. 1 (February 2007), is identical to ISO 7240-5:2003, Technical Corrigendum 1 and has been bound at the end of this Standard. The amendment relates to Clauses 2 and 5.

This Standard has been adopted with national modifications and has been reproduced from ISO 7240-5:2003, *Fire detection and fire alarm systems—Part 5, Point type heat detectors*. A modification for Australian conditions is the addition of the indicator visibility requirement of AS 2362.25. The variations are set out in Annex ZA.

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IEC		AS	
60068	Environmental testing	60068	Environmental testing
60068-1	Part 1: General and guidance	60068.1	Part 1: General and guidance
60068-2-1	Part 2: Tests. Test A: Cold	60068.2.1	Part 2: Tests-Test A: Cold
60068-2-2	Part 2: Tests. Test B: Dry heat	60068.2.2	Part 2: Tests-Test B: Dry heat
60068-2-6	Part 2: Tests. Test Fc: Vibration (sinusoidal)	60068.2.6	Part 2: Tests-Test Fc: Vibration (sinusoidal)
60068-2-27	Part 2: Tests. Test Ea and guidance: Shock	60068.2.27	Part 2: Tests-Tests Ea and guidance: Shock
60068-2-78	Part 2: Tests. Test Cab: Damp heat, steady state	60068.2.78	Part 2: Tests- Test Cab: Damp heat, steady state

The terms ‘normative’ and ‘informative’ are 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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