

Australian Standard[®]

Fire detection and alarm systems

A1 | **Part 15: Point type fire detectors using scattered light, transmitted light or ionization sensors in combination with a heat sensor (ISO 7240-15:2004, 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 17 March 2004.

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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
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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.

Amendment No. 1 (March 2007), is identical to ISO 7240-15:2004, Technical Corrigendum 1 and has been bound at the end of this Standard. The amendment relates to the Part Title and Appendix N.

This Standard has been adopted with national modifications and has been reproduced from ISO 7240-15:2004, *Fire detection and fire alarm systems, Part 15: Multisensor fire detectors*. A modification for Australian Condition is the addition of the indicator visibility requirement of AS 2362.25. The variations are set out in Annex ZA.

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

- (a) Its number does not appear on each page of text and its identity is shown only on the cover and title page.
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<i>References to International Standard or other publication</i>		<i>Australian/New Zealand Standard</i>	
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7240	Fire detection and alarm systems	7240	Fire detection and alarm systems
7240-5	Part 5: Point-type heat detectors	7240.5	Part 5: Point-type heat detectors (ISO 7240-5:2003, MOD)
7240-7	Part 7: Point-type smoke detectors using scattered light, transmitted light or ionization	7240.7	Part 7: Point-type smoke detectors using scattered light, transmitted light or ionization (ISO 7240- 7:2003, MOD)
IEC		AS	
60068	Environmental testing	60068	Environmental testing
60068-1	Part 1: General and guidance	60068.1	General and guidance
60068-2-1	Part 2: Tests, Test A: Cold	60068.2.2	Tests—Test A: Cold
60068-2-6	Part 2: Tests, Test Fc: Vibration (sinusoidal)	60068.2.6	Tests—Test Fc: Vibration (sinusoidal)
60068-2-27	Part 2: Tests, Test Ea and guidance: Shock	60068.2.27	Tests—Tests Ea and guidance: Shock
60068-2-78	Part 2: Tests, Test Cab: Damp heat, steady state	60068.2.78	Tests— Test Cab: Damp heat, steady state

The term ‘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.

CONTENTS

	<i>Page</i>
1	Scope..... 1
2	References 1
3	Terms, definitions and abbreviations 2
3.1	Terms and definitions 2
3.2	Abbreviations 3
4	Functions 3
4.1	General 3
4.2	Optional functions 3
5	General requirements 4
5.1	Design considerations..... 4
5.2	Applicability 4
5.3	Individual alarm indication..... 4
5.4	Indication of other conditions..... 4
5.5	Calibration..... 4
5.6	Sensitivity adjustment 4
5.7	Sensitivity attenuation and signal disablement..... 5
5.8	Monitoring of detachable detectors 5
5.9	Drift compensation 5
5.10	Marking..... 5
5.11	Technical documentation..... 6
5.12	Manufacturer's declaration 6
5.13	Electrical requirements 6
5.14	Protection against ingress of foreign bodies..... 6
5.15	Requirements for software-controlled multisensor fire detectors 6
5.16	Storage of programs and data..... 8
5.17	Monitoring of memory contents — Optional function 8
6	Tests 8
6.1	General 8
6.2	Repeatability..... 13
6.3	Directional dependence..... 13
6.4	Reproducibility 14
6.5	Variation in supply parameters (voltage) 14
6.6	Air movement 15
6.7	Dazzling..... 15
6.8	Dry heat (operational) 16
6.9	Cold (operational) 16
6.10	Damp heat, steady state (operational) 17
6.11	Damp heat, steady state (endurance) 18
6.12	Sulfur dioxide (SO₂) corrosion (endurance) 19
6.13	Shock (operational)..... 20
6.14	Impact (operational)..... 21
6.15	Vibration, sinusoidal (operational)..... 22
6.16	Vibration, sinusoidal (endurance) 23
6.17	Electromagnetic compatibility (EMC) 24
6.18	Fire sensitivity 24
6.19	Special requirements on detector sensitivity — Optional function..... 26

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