

AS 7240.10—2007
ISO 7240-10:2007

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Australian Standard[®]

Fire detection and alarm systems

Part 10: Point-type flame detectors



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 19 March 2007.
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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 Industry Group
 - Australian Institute of Building Surveyors
 - CSIRO Manufacturing and Infrastructure Technology
 - Deafness Forum of Australia
 - Department of Defence (Australia)
 - Fire Protection Association Australia
 - Fire Protection Association Australia
 - Institute of Security Executives
 - National Electrical and Communications Association
 - Property Council of Australia
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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.

This Standard is identical with and has been reproduced from ISO 7240-10:2007, *Fire detection and alarm systems*, Part 10: *Point type flame detectors*. Committee FP-002 intends to review the applicability of this Standard for referencing in AS 1670.1, *Fire Detection, warning, control and intercom systems*, Part 1: *System design, installation and commissioning—Fire*.

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<i>References to International Standard or other Publication</i>		<i>Australian/New Zealand Standard</i>	
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60068-1	General and guidance	60068.1	General and guidance
60068-2-1	Tests. Test A: Cold	60068.2.1	Tests—Test A: Cold
60068-2-2	Tests. Test B: Dry heat	60068.2.2	Tests—Test B: Dry heat
60068-2-6	Tests. Test Fc: Vibration (sinusoidal)	60068.2.6	Tests—Test Fc: Vibration (sinusoidal)
60068-2-27	Test methods. Tests Ea and guidance: Shock	60068.2.27	Test—Tests Ea and guidance: Shock
60068-2-30	Tests—Test Db and guidance: Damp heat, cyclic (12 + 12 hour cycle)	60068.2.30	Tests—Test Db and guidance: Damp heat, cyclic (12 + 12-hour cycle)
60068-2-42	Tests. Test Kc: Sulphur dioxide test for contacts and connections	60068.2.42	Tests—Test Kc: Sulphur dioxide test for contacts and connections
60068-2-52	Tests—Test Kb: Salt mist, cyclic (sodium, chloride solution)	60068.2.52	Tests—Test Kb: Salt mist, cyclic (sodium chloride solution)
60068-2-78	Tests—Test Cab: Damp heat, steady state	60068.2.78	Tests—Test Cab: Damp heat, steady state
		AS/NZS	
61000-4-2	Testing and measurement techniques—Electrostatic discharge immunity test	61000.4.2	Testing and measurement techniques—Electrostatic discharge immunity test
61000-4-4	Testing and measurement techniques—Electrical fast transient/burst immunity test	61000.4.4	Testing and measurement techniques—Electrical fast transient/burst immunity test
61000-4-5	Testing and measurement techniques—Surge immunity test	61000.4.5	Testing and measurement techniques—Surge immunity test

61000-4-6	Testing and measurement techniques—Immunity to conducted disturbances, induced by radio-frequency fields	61000.4.6	Testing and measurement techniques—Immunity to conducted disturbances, induced by radio-frequency fields
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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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