

Australian Standard™

**Fire detection and alarm systems—
Smoke alarms (ISO 12239:2003, 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 18 January 2004 and 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
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PREFACE

This Standard was prepared by the Standards Australia Committee FP-002, Fire Detection, Warning, Control and Intercom Systems to supersede AS 3786—1993, *Smoke alarms*. The Committee intends to withdraw AS 3786—1993 five years after the publication of this Standard.

This Standard has been adopted with national modifications and has been reproduced from ISO 12239:2003, *Smoke alarms*. The modification is that Clause 5.18 is not optional for installation in Australia (see 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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References to International standards should be replaced by references to Australian or Australian/New Zealand Standards as follows:

<i>References to International Standard</i>		<i>Australian/New Zealand Standard</i>	
IEC		AS	
60068-1	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. Tests A: cold	60068.2.1	Part 2: Tests—Tests 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)
60068-2-78	Part 2: Tests. Test Cab: Damp heat, steady state	60068.2.78	Part 2: Tests- Test Cab: Damp heat, steady state
IEC		AS/NZS	
60065	Safety requirements for mains operated electronic and related apparatus for household and similar use	60065	Audio, video and similar electronic apparatus - Safety requirements (IEC 60065:2001, MOD)
60950	Information technology equipment—Safety	60950	Information technology equipment – Safety
60950-1	Part 1: General requirements	60950.1	Part 1: General requirements

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