

Australian Standard™

**Automatic fire detection and alarm
systems**

Part 15: Remote indicators

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 29 April 2002 and published on 30 May 2002.

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Australasian Fire Authorities Council
Australian Building Codes Board
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Australian Electrical and Electronic Manufacturers Association
Australian Industry Group
Australian Institute of Building Surveyors
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PREFACE

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

The objective of this Standard is to set down minimum requirements for remote indicators.

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STANDARDS AUSTRALIA

Australian Standard

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Part 15: Remote indicators

SECTION 1 SCOPE AND GENERAL

1.1 SCOPE

This Standard specifies design, construction and functional requirements for remote indicators (RIs) for use with fire detection and alarm systems.

1.2 APPLICATION

The requirements of this Standard apply to RIs forming part of any fire detection, warning, control and intercom system installed in accordance with the relevant part of AS 1670, to remotely indicate the alarm state of the device to which it is connected.

Functional requirements for RIs are specified in Section 2. The mechanical and electrical requirements for the design and construction of RIs are specified in Section 3. In addition, requirements for assessment of compliance are specified in Section 5.

1.3 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

- | | |
|---------|---|
| 1670 | Automatic fire detection and alarm systems—System design, installation, and commissioning (all parts) |
| 1939 | Degrees of protection provided by enclosures for electrical equipment |
| 2362 | Automatic fire detection and alarm systems —Methods of test for actuating devices |
| 2362.25 | Part 25: Indicator visibility test |
| 2546 | Printed boards |
| 2546.3 | Part 3: Design and use |
| 2706 | Numerical values—Rounding and interpretation of limiting values |

AS/NZS

- | | |
|--------|---|
| 4417 | Marking of electrical products to indicate compliance with regulations |
| 4417.2 | Part 2: Specific requirements for electrical safety regulatory applications |
| 3100 | Approval and test specification—General requirements for electrical equipment |