

AS 1670.1:2018
(Incorporating Amendment No. 1)



Fire detection, warning, control and intercom systems — System design, installation and commissioning

Part 1: Fire



AS 1670.1:2018

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The following are represented on Committee FP-002:

- Association of Hydraulic Services Consultants Australia
- Australasian Fire and Emergency Service Authorities Council
- Australian Building Codes Board
- Australian Chamber of Commerce and Industry
- Australian Industry Group
- Australian Institute of Building Surveyors
- CSIRO
- Deafness Forum of Australia
- Department of Health and Human Services, Vic.
- Engineers Australia
- Fire Protection Association Australia
- National Electrical and Communications Association
- National Fire Industry Association
- Property Council of Australia
- Society of Fire Safety

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Part 1: Fire

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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 1670.1:2015.

A₁ *This Standard incorporates Amendment No. 1 (November 2021). The start and end of changes introduced by the Amendment are indicated in the text by tags including the amendment number 1.* **A₁**

The objective of this revision is to remove many of the legacy Standards superseded by a number of AS 7240 Standards which have been published since 2004 as well as incorporating some corrections and clarifications.

It has also introduced AS ISO 7240.17 for short circuit isolators and AS ISO 7240.18 for input/output devices to replace the requirements for distributed CIE used with AS 4428.1 systems.

All references to smoke alarms and heat alarms have been removed.

A₁ This edition also permits the use of two editions of relevant Standards relating to components. See [Table 1.8](#) for the list of relevant editions of the Standards which apply throughout this document. **A₁**

A₁ **[Text deleted]** **A₁**

The terms “normative” and “informative” have been used in this Standard to define the application of the appendices to which they apply. A “normative” appendix is an integral part of a Standard, whereas an “informative” appendix is for information and guidance.

This Standard incorporates commentary on some of the clauses. The commentary directly follows the relevant clause, is designated by “C” preceding the clause number and appears in italics in a box. The commentary is for information and does not need to be followed for conformance with the Standard.

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