AS 1670.3:2024





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

Part 3: Fire alarm monitoring



### AS 1670.3:2024

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The following are represented on Committee FP-002:

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Association of Australasian Acoustical Consultants

Australasian Fire and Emergency Service Authorities Council

Australian Building Codes Board

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Deafness Forum of Australia

Engineers Australia

Engineers Australia/ Society of Fire Safety

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

Part 3: Fire alarm monitoring

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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 1670.3:2018, Fire detection, warning, control and intercom systems — System design, installation and commissioning, Part 3: Fire alarm monitoring.

This Standard will be referenced in the National Construction Code (NCC).

The objective of this Standard is to achieve the reliable monitoring of fire detection and alarm systems (FDAS) installed in buildings by a remotely located monitoring service and to transfer required signals to a fire dispatch centre.

Changes to this edition include the following:

- (a) Introduces the Standardised Data Interface for the transmission of real time fire event data to the responding fire appliances.
- (b) Introduces the concept of designated detection zone group. This enables specific areas within the FDAS to be independently monitored.
- (c) Introduces the concept of multiple FDAS integrated within the building or site. This enables specific areas within the building or structures forming the building to be provided with an independent FDAS and for each FDAS to be independently monitored.
- (d) Provides new definitions for clarity.
- (e) Provides details of permitted transmission path formats.

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 only for information and guidance.

This edition also permits the use of two editions of relevant Standards relating to components. See <u>Table 1.8</u> for the list of relevant editions of the Standards which apply throughout this document.

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