



Fire detection, warning, control and intercom systems—Control and indicating equipment

Part 4: Emergency intercom control and indicating equipment



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 3 October 2016.

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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 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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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 the public comment period.

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AS 4428.4:2016

Australian Standard®

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intercom systems—Control and
indicating equipment**

**Part 4: Emergency intercom control and
indicating equipment**

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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 4428.4—2004, *Fire detection, warning, control and intercom systems—Control and indicating equipment, Part 4: Intercommunication systems for emergency purposes*.

This standard is referenced in AS 1670.4, *Fire detection, warning, control and intercom systems—System design, Installation and commissioning, Part 4: Sound systems and intercom systems for emergency purposes*.

The objective of this Standard is to specify the equipment requirements for intercommunication systems used to assist in the safe evacuation of building occupants in the event of a fire alarm or other emergency.

This Standard clarifies the integration requirements with an EWCIE and also aligns testing requirements with AS 4428.16:2015.

Statements expressed in mandatory terms in notes to figures and tables are deemed to be requirements of this Standard.

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.

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