AS 1670.1:2018

Australian STANDARD

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

Part 1: Fire

STANDARDS Australia

This is a preview. Click here to purchase the full publication.

AS 1670.1:2018

This Australian Standard® was prepared by FP-002, Fire Detection, Warning, Control and Intercom Systems. It was approved on behalf of the Council of Standards Australia on 29 November 2018.

This Standard was published on 21 December 2018.

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

This Standard was issued in draft form for comment as DR AS 1670.1:2017.

Keeping Standards up-to-date

Ensure you have the latest versions of our publications and keep up-to-date about Amendments, Rulings, Withdrawals, and new projects by visiting:
www.standards.org.au

www.saiglobal.com (sales and distribution)

ISBN 978 1 76072 321 7

This is a preview. Click here to purchase the full publication.

Australian STANDARD

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

Part 1: Fire

Originated as part of AS CA15—1961.
Previous edition AS 1670.1—1995.
AS 1670.1—1995 and AS 1670.2—1997 revised, amalgamated and designated as AS 1670.1—2004.
Second edition AS 1670.1:2015.
This edition 2018.

COPYRIGHT

© Standards Australia Limited 2018

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher, unless otherwise permitted under the Copyright Act 1968 (Cth).

This is a preview. Click here to purchase the full publication.

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.

The objective of this revision is to remove many of the legacy Standards superseded by a number of AS 7240 Standards which have been published since 2004 as well as incorporating some corrections and clarifications.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

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. Notes to clauses in this Standard do not form a mandatory part for conformance with this Standard. They are of an advisory nature only and are used to give explanation or guidance to the user on recommended considerations or technical procedures, or to provide an informative cross-reference to other documents or publications.

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 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.

© Standards Australia Limite
This is a preview. Click here to purchase the full publication.

Contents

This is a preview. Click here to purchase the full publication.

This is a preview. Click here to purchase the full publication.

This is a preview. Click here to purchase the full publication.

This is a preview. Click here to purchase the full publication.

This is a preview. Click here to purchase the full publication.

NOTES

This is a preview. Click here to purchase the full publication.