



Automatic fire detection and alarm systems

Part 17: Warning equipment for people with hearing impairment



AS 1603.17:2020

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- 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
- Engineers Australia
- Fire Protection Association Australia
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Part 17: Warning equipment for people with hearing impairment

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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 1603.17—2011, *Automatic fire detection and alarm systems, Part 17: Warning equipment for people with hearing impairment*.

The objective of this document is to provide design and performance requirements for warning equipment that acts in conjunction with smoke alarms or other emergency detection systems to alert people with hearing impairment to potential danger.

The major changes in this edition are as follows:

- (a) Terminology aligned with the AS 1670 series and BS 5446-3.
- (b) Normative references updated.
- (c) Power supply requirements clarified.
- (d) Conformance of VAD to AS ISO 7240.23.
- (e) Conformance of AAD to AS ISO 7240.3 or AS 3786.
- (f) Fault response timings aligned with the AS 7240 series.
- (g) Component assessment requirements clarified.

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