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AS 1668 Pt 1 1979

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Corrigendum

Australian Standard 1668, Part 1–1974

SAA MECHANICAL VENTILATION AND AIR CONDITIONING CODE

Part 1–FIRE PRECAUTIONS IN BUILDINGS WITH AIR-HANDLING SYSTEMS

METRIC UNITS

STANDARDS ASSOCIATION OF AUSTRALIA
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THE FOLLOWING SCIENTIFIC, INDUSTRIAL AND GOVERNMENTAL organizations and departments were officially represented on the committee entrusted with the preparation of this standard:

Air Conditioning Council of Australia
Associated Chambers of Manufactures of Australia
Australian Institute of Building
Australian Institute of Refrigeration, Air Conditioning and Heating
Board of Fire Commissioners of N.S.W.
Building Owners and Managers Association of Australia
CSIRO Division of Mechanical Engineering
Department of Housing and Construction
Experimental Building Station
Health Commission of N.S.W.
Local Government Departments
Public Works Department of N.S.W.
Royal Australian Institute of Architects
Sydney City Council
The Institution of Engineers, Australia
Thermal Insulation Contractors Association
University of N.S.W.
W.A. Fire Brigades Board

Other scientific, industrial and government organizations and interests were consulted through the distribution of draft documents at various stages.

This standard, prepared by Committee BD/41, Industrial Ventilation and Air Conditioning, was approved on behalf of the Council of the Standards Association of Australia on 21 March 1974.

These rules are intended to provide the technical provisions covering precautions to be taken when designing, installing and operating an air-handling system to prevent the spread of fire and products of combustion, by way of the system, throughout the building in the event of fire but do not purport to comprise all the necessary provisions of a contract.

To keep abreast of progress in industry, Australian standards are regularly reviewed. Suggestions for improvements to published standards, addressed to the headquarters of the Association, are welcomed.

This standard was issued in draft form for public review as Doc. 1584.

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September 1974

STANDARDS ASSOCIATION OF AUSTRALIA

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CORRIGENDUM

to

AS 1668, Part 1-1974

FIRE PRECAUTIONS IN BUILDINGS WITH
AIR-HANDLING SYSTEMS

Page 17. *Delete* Clause 4.1.3

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AUSTRALIAN STANDARD

RULES FOR THE USE OF MECHANICAL VENTILATION AND AIR CONDITIONING IN BUILDINGS

known as the

SAA MECHANICAL VENTILATION AND AIR CONDITIONING CODE

Part 1

FIRE PRECAUTIONS IN BUILDINGS WITH AIR-HANDLING SYSTEMS

AS 1668, Part 1 — 1974

First published 1974

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PREFACE

This standard was prepared by the Association's Committee on Mechanical Ventilation and Air Conditioning, as the first part of a code for mechanical ventilation and air conditioning of buildings. It was prepared in response to a request by the Interstate Standing Committee on Uniform Building Regulations, through its Secretariat, the Experimental Building Station.

This part covers precautions which need to be taken, when designing, installing and operating an air-handling system, to prevent the spread of fire and products of combustion, by way of the system, throughout the building in the event of fire. Part 2 will deal with the ventilation requirements for mechanical ventilation and air conditioning of buildings and is in course of preparation. This Part 1 does not at present cover rules for testing and maintenance; such rules will be prepared for later inclusion in a suitable form.

Although fire rarely starts in the ducts of ventilation and air-conditioning systems, the ductwork does provide a ready means by which fire and products of combustion in any part of the building can spread throughout the building. Fire dampers are incorporated in air-handling systems to impede such spread of fire and products of combustion, and the requirements for the fire dampers are included in AS 1682, Fire Dampers.

The following standards, in addition to further parts of this code, may be required for use in connection with this code:

AS 1530	Methods for Fire Tests on Building Materials and Structures
AS 1670	SAA Automatic Fire Alarm Installations Code
AS 1682	Fire Dampers
AS ....*	SAA Automatic Sprinkler Installations Code
AS ....,—Part 1†	SAA Fire Door Code
AS ....‡	Thermally-released Links
AS CC1—Part 1	SAA Wiring Rules.

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* In course of preparation. Reference, if necessary, may be made to AS CA16, the equivalent standard in imperial units, including Supplement No 1 thereto.

† In course of preparation. Reference, if necessary, may be made to AS CA57, the equivalent standard in imperial units.

‡ In course of preparation.

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