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AS 1668.2-1991 The use of mechanical ventilation and air-conditioning in buildings - Part 2: Mechanical ventilation for acceptable indoor-air quality

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Abbreviation
AS 1668.2-1991
Valid from
04/03/1991
Replaces

Information provider
SAI Global
Author
Standards Australia
Information type
Australian Standard
Format
PDF, Hard copy

Cited By
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Description

This Standard sets out requirements for air-handling systems which ventilate enclosures by mechanical means, where such systems are required by a Regulatory Authority.

It sets minimum requirements for preventing an excess accumulation of airborne contaminants, or objectionable odours. These requirements are based on needs for body odour control, food odour control, air contaminant control, or carbon dioxide concentrations or a combination of any or all of these factors, depending on the particular situation.

Scope

This Standard also includes requirements for natural ventilation of carpark. Road tunnels are outside the scope of this Standard.

NOTES:

- Fire-safety aspects related to air-handling systems are covered in AS 1668.1.
- It is recommended that air-handling systems be designed, constructed and installed so that their use does not give rise to a nuisance arising from noise or vibration. For guidance on noise and vibration control see AS 1055 and AS 2107.

The Standard does not prescribe other requirements associated with comfort, such as temperature, humidity, air movement or noise.

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