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AS 4072.1-1992 Components for the protection of openings in fire-resistant separating elements - Service penetrations and control joints

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Abbreviation

AS 4072.1-1992

Valid from

21/12/1992

Information provider

SAI Global

Author

Standards Australia

Information type

Australian Standard

Format

PDF

Cited By

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Description

The Standard is based on the testing of standard configurations and provides minimum requirements for these fire-stopping systems.

It is intended to complement the fire-protection requirements of the Building Code of Australia and is to be read in conjunction with AS 1530.4.

Methods for fire tests on building materials, components and structures - Part 4: Fire-resistance tests of elements of building construction.

Specific sections cover basic design requirements, the determination of fire-resistance, the permissible variations from the tested prototype and the appraisal of the test results.

A commentary which explains the concepts of the testing regime is included together with a suggested test method for evaluating the movement capability of fire-stopping control joint seals.

Scope

This Standard sets out requirements for the testing, interpretation of test results, installation and certification of sealing systems:

- a) around penetrations through separating building elements which are required to have a fire-resistance level or, if applicable, a resistance to the incipient spread of fire; and

- b) at control joints between building elements which are required to have a fire-resistance level.

NOTE: Explanatory notes and comment on the testing regime are included in Appendix A.

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- [AS/NZS 1668.1:1998](#)

AS 4072.1-1992 is cited by AS/NZS 1668.1:1998 The use of ventilation and air conditioning in buildings - Fire and smoke control in multi-compartment buildings

- [NZS 3101.1&2:2006](#)

AS 4072.1-1992 is cited by NZS 3101.1&2:2006 Concrete structures standard. The design of concrete structures

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