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AS 1170.4-1993 Minimum design loads on structures (known as the SAA Loading Code) - Earthquake loads

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Abbreviation

AS 1170.4-1993

Valid from

16/08/1993

Information provider

SAI Global

Information type

Australian Standard

Format

PDF, Hard copy

Cited By

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Description

This Standard sets out data and procedures for determining minimum earthquake loads on structures and their components, and also minimum detailing requirements for structures.

The Standard is in limit states format.

New earthquake maps are defined in terms of an acceleration coefficient instead of the zoning system used in the previous Standard AS 2121. Domestic structures are now included.

Scope

This Standard does not consider related phenomena such as settlement, slides, subsidence, liquefaction or faulting in the immediate vicinity of a structure.

It is intended to apply to structures, particularly buildings, non-building structures, fixings and non-structural components including building services and architectural elements.

Special structures including nuclear reactors, dams, transmission towers, bridges, piers and wharves may require special considerations, and are not covered by this Standard.

For assistance with locating previous versions, please contact the information provider.

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- [AS/NZS 1170.0:2002](#)

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- [AS/NZS 1664.1:1997](#)

AS 1170.4-1993 is cited by AS/NZS 1664.1:1997 Aluminium structures - Limit state design

- [AS/NZS 4600:2005](#)

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