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AS/NZS 1170.0:2002 Structural Design Actions - General principles

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Abbreviation
    AS/NZS 1170.0:2002
Amendment
    A1, A2, A3, A4, A5 - incorporated
Valid from
    03/06/2002

Information provider
    Standards New Zealand
Author
    Standards New Zealand, Standards Australia
Information type
    New Zealand Standard
Format
    PDF

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Description

This Standard specifies general procedures and criteria for the structural design of a building or structure in limit states format. It covers limit states design, actions, combinations of actions, methods of analysis, robustness and confirmation of design. The Standard is applicable to the structural design of whole buildings or structures and their elements.

Scope

This Standard covers the following actions:

- (a) Permanent action (dead load);
- (b) Imposed action (live load);
- (c) Wind;
- (d) Snow;
- (e) Earthquake;
- (f) Static liquid pressure;
- (g) Ground water;
- (h) Rainwater ponding; and

- (i) Earth pressure.

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