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NZS 4230:2004 Design of reinforced concrete masonry structures

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Abbreviation

NZS 4230:2004

Amendment

Amendment 1 - incorporated. Published 14/12/2006.

Valid from

28/06/2004

Replaces

Information provider

Standards New Zealand

Author

Standards New Zealand

Information type

New Zealand Standard

Format

PDF

Cited By

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Description

This Standard provides up to date information for the design of reinforced concrete masonry structures.

This revision recognizes the predominant use of reinforced concrete masonry for structural applications in NZ, and incorporates research findings specifically pertaining to the performance of reinforced and prestressed concrete masonry.

Scope

This New Zealand Standard specifies minimum requirements for the specific design of reinforced concrete masonry structures.

It is also applicable to the design of parts of other buildings, which are constructed of reinforced concrete masonry and also for the use of prestressed concrete masonry in accordance with the limit state design method.

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- [CP01:2011 \(Errata 1 January 2015\)](#)

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- [NZS 4229:2013](#)

NZS 4230:2004 is cited by NZS 4229:2013 Concrete masonry buildings not requiring specific engineering design

- [NZS 4520:2010](#)

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New Zealand Standards

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

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- [AS/NZS 1170.1:2002](#)

NZS 4230:2004 cites AS/NZS 1170.1:2002 Structural Design Actions - Permanent, imposed and other actions

- [AS/NZS 1170.2:2002](#)

NZS 4230:2004 cites AS/NZS 1170.2:2002 Structural Design Actions - Wind Actions

- [AS/NZS 1170.3:2003](#)

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- [AS/NZS 1554.3:2002](#)

NZS 4230:2004 cites AS/NZS 1554.3:2002 Structural steel welding - Welding of reinforcing steel

- [AS/NZS 2699.2:2000](#)

NZS 4230:2004 cites AS/NZS 2699.2:2000 Built-in components for masonry construction - Connectors and accessories

- [AS/NZS 4455:1997](#)

NZS 4230:2004 cites AS/NZS 4455:1997 Masonry units and segmental pavers

- [AS/NZS 4456:2003](#)

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- [AS/NZS 4671:2001](#)

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- [AS/NZS 4680:1999](#)

NZS 4230:2004 cites AS/NZS 4680:1999 Hot-dip galvanized (zinc) coatings on fabricated ferrous articles

- [NZS 1170.5:2004](#)

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

NZS 4230:2004 cites NZS 3101.1&2:2006 Concrete structures standard. The design of concrete structures

- [NZS 3109:1997](#)

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- [NZS 3112.2:1986](#)

NZS 4230:2004 cites NZS 3112.2:1986 Methods of test for concrete - Tests relating to the determination of strength of concrete

- [NZS 3604:1999](#)

NZS 4230:2004 cites NZS 3604:1999 Timber framed buildings

- [NZS 4210:2001](#)

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- [AS 1530.4-1997](#)

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Other

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NZS 4230:2004 cites ASTM A370-03a Standard test methods and definitions for mechanical testing of steel products

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- [BS 476-20:1987](#)

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- [BS 476-21:1987](#)

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- [ISO 15835-1:2009](#)

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- [TR8](#)

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