

Australian/New Zealand Standard™

## Structural design actions

### Part 1: Permanent, imposed and other actions



## **AS/NZS 1170.1:2002**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee BD-006, General Design Requirements and Loading on Structures. It was approved on behalf of the Council of Standards Australia on 29 March 2002 and on behalf of the Council of Standards New Zealand on 28 March 2002. This Standard was published on 4 June 2002.

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The following are represented on Committee BD-006:

Association of Consulting Engineers Australia  
Australian Building Codes Board  
Australian Institute of Steel Construction  
Building Research Association of New Zealand  
Cement and Concrete Association of Australia  
CSIRO, Building, Construction and Engineering  
Cyclone Testing Station—James Cook University  
Electricity Supply Association of Australia  
Housing Industry Association  
Institution of Engineers Australia  
Institution of Professional Engineers New Zealand  
Master Builders Australia  
New Zealand Heavy Engineering Research Association  
Steel Reinforcement Institute of Australia  
University of Newcastle  
University of Auckland (New Zealand)  
University of Canterbury, New Zealand  
University of Melbourne

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Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about joint Australian/New Zealand Standards can be found by visiting the Standards Web Shop at [www.standards.com.au](http://www.standards.com.au) or Standards New Zealand web site at [www.standards.co.nz](http://www.standards.co.nz) and looking up the relevant Standard in the on-line catalogue.

Alternatively, both organizations publish an annual printed Catalogue with full details of all current Standards. For more frequent listings or notification of revisions, amendments and withdrawals, Standards Australia and Standards New Zealand offer a number of update options. For information about these services, users should contact their respective national Standards organization.

We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Please address your comments to the Chief Executive of either Standards Australia or Standards New Zealand at the address shown on the back cover.

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*This Standard was issued in draft form for comment as DR 99310.*

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STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

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**RECONFIRMATION**  
**OF**  
**AS/NZS 1170.1—2002**  
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**RECONFIRMATION NOTICE**

Technical Committee BD-006 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

Certain documents referenced in the publication may have been amended since the original date of publication. Users are advised to ensure that they are using the latest versions of such documents as appropriate, unless advised otherwise in this Reconfirmation Notice.

Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 17 May 2016.

Approved for reconfirmation in New Zealand on behalf of the Standards Council of New Zealand on 4 November 2016.

The following are represented on Technical Committee BD-006:

Australasian Wind Engineering Society  
Australian Building Codes Board  
Australian Steel Institute  
Cement Concrete & Aggregates Australia – Cement  
Concrete Masonry Association of Australia  
Department of Building and Housing (New Zealand Government)  
Engineers Australia  
Forest and Wood Products Australia  
Housing Industry Association  
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James Cook University  
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Think Brick Australia  
University of Canterbury New Zealand  
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## NOTES