

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Amendment No. 4
to
AS/NZS 1170.0:2002
Structural design actions
Part 0: General principles

CORRECTION

The 2002 edition of AS/NZS 1170.0 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This Amendment applies to the Preface and Clauses 1.3, 2.2, 3.2, 3.4.2, Table 3.3 and Table F2. This Amendment No. 4 is published before Amendment No. 3 which has been made available for public comment but was not finalized at the time Amendment No. 4 was completed.

Published on 28 April 2005.

Approved for publication in New Zealand on behalf of the Standards Council of New Zealand on 8 April 2005.

Page 2 PREFACE

Delete the last sentence of the second paragraph.

However, NZS 4203, *General structural design and design loadings for buildings* remains current in New Zealand until the publication of all parts (including Part 4: *Earthquake action*) and for a transition period afterwards.

Page 2 PREFACE

Delete the sixth paragraph and *replace* with the following:

This Standard is Part 0 of the 1170 series, *Structural design actions*, which comprises the following parts, each of which has an accompanying Commentary published as a Supplement:

AS/NZS 1170.0	General principles
AS/NZS 1170.1	Permanent, imposed and other actions
AS/NZS 1170.2	Wind actions
AS/NZS 1170.3	Snow and ice actions
AS 1170.4	Earthquake loads
NZS 1170.5	Earthquake actions – New Zealand

Page 5 Clause 1.3

Add the following new reference:

NZS	
1170	Structural design actions
1170.5	Part 5: Earthquake actions – New Zealand

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Page 9 Clause 2.2

Delete Item (d) and *replace* with the following:

- (d) Determine the ultimate loads for earthquake (E_u) for Australia, in accordance with AS 1170.4 as modified by Appendix D of this Standard including the probability factor (k_p) and the changes to earthquake design category. For New Zealand determine the ultimate loads for earthquake (E_u), in accordance with NZS 1170.5.

Delete Item (h)(ii) and *replace* with the following:

- (ii) for Australia, AS 1170.4 for earthquake, or

Add the following new Item (h)(iii).

- (iii) for New Zealand, NZS 1170.5 for earthquake.

Page 11 Clause 3.2 (as amended by Amendment No. 2)

Delete heading “NOTES:” and *replace* with “NOTE:”

Delete Note 1.

Delete “2” from in front of the existing Note 2.

Page 11 Clause 3.4.2 (as amended by Amendment No. 2)

Delete Items (a) and (b) and *substitute*:

- (a) SLS1—the structure and the non-structural components do not require repair after the SLS1 earthquake, snow or wind event; and
 - (b) SLS2 — the structure maintains operational continuity after the SLS2 earthquake.
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