

CONCRETE STRUCTURES STANDARD

AMENDMENT NO. 1

July 2006

CORRECTION

EXPLANATORY NOTE

Amendment No. 1 corrects minor errors in NZS 3101:Part 1:2006 (published 17 March 2006).

APPROVAL

Amendment No. 1 was approved on 5 July 2006 by the Standards Council to be an amendment to NZS 3101:Part 1:2006.

Table 3.2, third column headed “**C (Tidal/splash/spray)**”, fifth row (Dunedin) (page **3-3**)

Delete “100 m inland” and **substitute** “30 m inland”.

(Amendment No.1, July 2006)

Clause 14.3.6.6 (page **14-3**)

Delete the word “les” and **substitute** “less”.

(Amendment No.1, July 2006)

Clause 14.4.1.4 (page **14-4**)

Delete the reference to “10.3.10” and **substitute** “10.4.7”.

(Amendment No.1, July 2006)

Clause 15.3.6.2 (page **15-3**)

Delete the reference to “15.4.4.4” and **substitute** “15.4.4.3”.

(Amendment No.1, July 2006)

Clause 15.4.4.3 (page **15-6**)

Delete the clause.

(Amendment No.1, July 2006)

Clause 15.4.4.4 (page **15-6**)

Renumber 15.4.4.4 to **15.4.4.3**.

(Amendment No.1, July 2006)

Clause 15.4.4.5 (page **15-6**)

Renumber 15.4.4.5 to **15.4.4.4**.

In the first line **delete** the reference to “15.4.4.4” and **substitute** “15.4.4.3”.

(Amendment No.1, July 2006)

Single User PDF Terms & Conditions

You have material which is subject to strict conditions of use. Copyright in this material is owned by the New Zealand Standards Executive. Please read these terms and conditions carefully, as in addition to the usual range of civil remedies available to Standards New Zealand on behalf of the New Zealand Standards Executive for infringement of copyright, under New Zealand law every person who infringes copyright may be liable to a fine of up to \$10,000 for every infringing copy or imprisonment of up to 5 years, or a fine of up to \$150,000 or imprisonment not exceeding 5 years.

You have access to a single-user licence to read this non-revisable Adobe Acrobat PDF file and print out and retain ONE printed copy only.

We retain title and ownership of the copyright in this PDF file and the corresponding permitted printed copy at all times.

Under this license use of both the PDF file and the single permitted printed copy of this PDF file you may make are restricted to you. Under no circumstances are you permitted to save, sell, transfer, or copy this PDF file, the one permitted printed copy of this PDF file, or any part of either of them.

You undertake that you will not modify, adapt, translate, reverse engineer, decompile, disassemble or create derivative works based on any of the downloaded PDF file, nor will you merge it with any other software or document, even for internal use within your organization.

Under no circumstances may this PDF file be placed on a network of any sort without our express permission.

You are solely responsible for the selection of this PDF file and any advice or recommendation given by us about any aspect of this PDF file is intended for guidance only and is followed or acted upon entirely at your own risk.

We are not aware of any inherent risk of viruses in this PDF file at the time that it is accessed. We have exercised due diligence to ensure, so far as practicable, that this file does not contain such viruses.

No warranty of any form is given by us or by any party associated with us with regard to this PDF file, and you accept and acknowledge that we will not be liable in any way to you or any to other person in respect of any loss or damage however caused which may be suffered or incurred or which may arise directly or indirectly through any use of this PDF file.

Regardless of where you were when you received this PDF file you accept and acknowledge that to the fullest extent possible you submit to New Zealand law with regard to this licence and to your use of this PDF file.

Copyright Standards New
Zealand

Clause 19.3.3.5.2 (b) (i) and (ii) (page 19-5)

Delete the subclauses and **substitute**:

- (i) Extreme fibre stress in tension, except as permitted in (ii)

Buildings: $0.25 \sqrt{f'_{ci}}$ Bridges: $0.25 \sqrt{f'_{ci}} < 1.4 \text{ MPa}$

- (ii) Extreme fibre stress in tension at the ends of simply supported members

Buildings: $0.5 \sqrt{f'_{ci}}$ Bridges: $0.5 \sqrt{f'_{ci}} < 2.8 \text{ MPa}$

(Amendment No.1, July 2006)

Clause 19.3.3.7 (b) (page 19-7)

Delete the reference to "19.3.3.5.2(a)" and **substitute** "19.3.3.5.3(a)".

(Amendment No.1, July 2006)

© 2006 STANDARDS COUNCIL
STANDARDS NEW ZEALAND
PRIVATE BAG 2439
WELLINGTON 6140

CONCRETE STRUCTURES STANDARD – COMMENTARY

AMENDMENT NO. 1

July 2006

CORRECTION

EXPLANATORY NOTE

Amendment No. 1 corrects minor errors in NZS 3101:Part 2:2006 (published 17 March 2006).

APPROVAL

Amendment No. 1 was approved on 5 July 2006 by the Standards Council to be an amendment to NZS 3101:Part 2:2006.

Clause C15.4.4.4 (page C15-10)

Delete the clause number “C15.4.4.4” and **substitute** “C15.4.4.3”.

(Amendment No.1, July 2006)

Clause C15.4.4.5 (page C15-10)

Delete the clause number “C15.4.4.5” and **substitute** “C15.4.4.4”.

(Amendment No.1, July 2006)

Table C 15.1 (page 15-14)

In the **Minimum horizontal joint reinforcement** row, **Ductile frames – Interior** column:

Delete the reference to “15.4.4.5” and **substitute** “15.4.4.4”.

In the **Maximum spacing of horizontal reinforcement** row, **Ductile frames – Interior** column:

Delete the reference to “15.4.4.5” and **substitute** “15.4.4.4”.

(Amendment No.1, July 2006)

Table C 15.1 (page 15-16)

In the **Minimum horizontal joint reinforcement** row, **Ductile frames – Interior** column:

Delete the reference to “15.4.4.5” and **substitute** “15.4.4.4”.

In the **Maximum spacing of horizontal reinforcement** row, **Ductile frames – Interior** column:

Delete the reference to “15.4.4.5” and **substitute** “15.4.4.4”.

(Amendment No.1, July 2006)
