

NZS 3640:2003

CHEMICAL PRESERVATION OF ROUND AND SAWN TIMBER

AMENDMENT No. 4

March 2007

CORRECTION

EXPLANATORY NOTE

Amendment No. 4 corrects errors in the latest edition of NZS 3640:2003 following the incorporation of Amendments 1, 2 and 3.

APPROVAL

Amendment No. 4 was approved on 20 March 2007 by the Standards Council to be an amendment to NZS 3640:2003.

5.1.4 (page19)

Delete (c) and substitute:

(c) The preservative type using the following code numbers:

CCA oxide	01
CCA salt	02
Boron	11
TBTO	56
Copper naphthenate	57
Copper azole	58
TBTN	62
IPBC	63
Propiconazole + tebuconazole	64
Permethrin	70
Alkaline copper quaternary	90

(Amendment No.4, March 2007)

5.1.4.1 (page 19)

In the 2nd paragraph **delete** the reference to figure “3.2” and **substitute** “5.2”.

(Amendment No.4, March 2007)

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5.2 Colouring (page 20)**Delete** table 5.2 and **substitute**:**Table 5.2 – Colour coding for timber to be used as framing**

Hazard class	Preservative	Colour ⁽¹⁾
H1.2	TBTO/TBTN or IPBC permethrin	Blue ⁽²⁾
	Boron	Pink ⁽³⁾
H3.1	TBTO or TBTN Propiconazole + tebuconazole /permethrin	No added colour ⁽⁴⁾ or green ⁽⁵⁾
	Boron	Grey ⁽⁶⁾
<p>NOTE –</p> <p>(1) These colours shall not be used for any preservative types/hazard classes other than specified.</p> <p>(2) The blue colour shall be a red-shade blue in order that it does not appear green with the natural yellow of timber (suggested colour – Pigment Blue 15.3).</p> <p>(3) Colour – Red 112 (red) or Red 122 (pink).</p> <p>(4) H3.1 framing shall be branded repetitively along the length at 1500 mm centres maximum on its face or edge.</p> <p>(5) If coloured green, the colour is to be distinctly different (colour Green 368) from the green of the H3.2 preservative treatment – see <i>C Table 5.2 (a)</i> below.</p> <p>(6) Colour of oil alkyd or modified acrylic or modified latex coating – see <i>C Table 5.2(b)</i> below.</p>		

(Amendment No.4, March 2007)

6.3.1.1 Penetration (page 24)**Delete** the sentence “Samples which fail the penetration test shall be deemed to have failed the analytical requirement” and the heading “**6.3.1.1.1 Sapwood penetration**”.

(Amendment No.4, March 2007)

C6.3.1.1 (page 24)After this Commentary **add** clause 6.3.1.1.1 deleted in error:**6.3.1.1.1 Sapwood penetration**

Complete sapwood penetration shall be achieved, except in the case of glue-laminated beams treated in final shape and form in which sapwood penetration shall be a minimum of 10 mm from an exposed face.

(Amendment No.4, March 2007)