

**NZS 3640:2003**

**CHEMICAL PRESERVATION OF ROUND AND SAWN TIMBER**

**AMENDMENT NO. 2**

October 2005

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**REVISED TEXT**

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**EXPLANATORY NOTE**

Amendment No. 2 updates referenced documents, clarifies the specification requirements for LOSP formulations, clarifies branding methods and allows for dual branding and introduces a new figure 5.2 showing branding layout for timber exported to Australia.

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**APPROVAL**

Amendment No. 2 was approved on 21 October 2005 by the Standards Council to be an amendment to NZS 3640:2003 pursuant to the provisions of section 10 of the Standards Act 1988.

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**CONTENTS** (page 2)

**Add** a new figure reference

5.2 Suggested branding layout ..... 19

(Amendment No. 2, October 2005)

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**REFERENCED DOCUMENTS** (page 3)

NEW ZEALAND STANDARDS

**Delete**

NZS 3602:xxxx Timber and wood-based products for use in building (in preparation)

**Substitute**

NZS 3602:2003 Timber and wood-based products for use in building

JOINT AUSTRALIAN/NEW ZEALAND STANDARDS

**Delete**

AS/NZS 1604:---- Specification for preservative treatment

Part 2:2002 Reconstituted wood-based products

Part 3:2002 Plywood

Part 4:2002 Laminated veneer lumber (LVL)

Part 5:2002 Glued laminated timber products

**Substitute**

AS/NZS 1604:---- Specification for preservative treatment

Part 2:2004 Reconstituted wood-based products

Part 3:2004 Plywood

Part 4:2004 Laminated veneer lumber (LVL)

Part 5:2005 Glued laminated timber products

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**Delete** AUSTRALIAN STANDARD and **substitute** AUSTRALIAN STANDARDS

**Delete**  
AS 1604.1:2000                      Specification for preservative treatment – Sawn and round timber

**Substitute**  
AS 1604.1:2005                      Specification for preservative treatment – Sawn and round timber

**Add**  
AS 3530:1988                      Solvents – Mineral turpentine and white spirit

(Amendment No. 2, October 2005)

**OTHER PUBLICATIONS** (page 4)

3rd paragraph, last line, **delete** Building Industry Authority and **substitute** Department of Building and Housing

(Amendment No. 2, October 2005)

**4.4.2.1** (page 17)

**Delete** existing heading and clause and **substitute** new heading and clause 4.4.2.1

**4.4.2.1**    *Naphthenic acid specification*  
The naphthenic acid component of TBTN and CuN shall conform to AWPB Standard P8-01.

(Amendment No. 2, October 2005)

Insert **new** clause 4.4.2.2 (page 17)

**4.4.2.2**    *Light organic solvent specification*  
The light organic solvent (LOS) must comply with table 1 of AS 3530.

(Amendment No. 2, October 2005)

Insert **new** clause 4.2.2.3 (page 17)

**4.4.2.3**    *Additive specification*  
Other additives such as water-repellent waxes, resins and colorants are permitted, provided they do not impair the preservative efficacy.

(Amendment No. 2, October 2005)

5.1.3 (page 19)

Delete the word ‘stapled’ and **substitute** the word ‘affixed’.

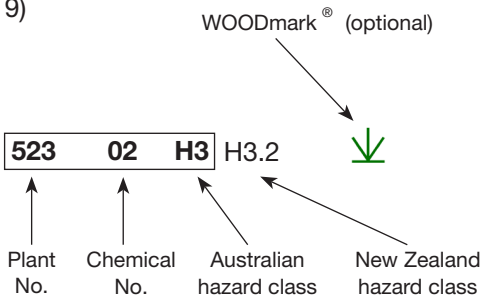
(Amendment No.2, October 2005)

**Insert** new clause 5.1.4.1 after figure 5.1 (page 19)

5.1.4.1

Timber that may be exported to Australia may be branded to comply with both the relevant Australian Standard AS 1604.1:2005 and NZS 3640:2003. This provision shall only apply in respect of timber treated to H3.2, equivalent to H3 in AS 1604.1, using ACQ (90), CCA (01 or 02), CuAz (58) or CuN (57). A suggested branding layout is set out in figure 5.2.

**Insert** new figure 5.2 (page 19)



**Figure 5.2 – Suggested branding layout**

NOTE – The position of the New Zealand hazard class may be alongside or below the box in the figure.

(Amendment No. 2, October 2005)