

NZS 3640:2003

CHEMICAL PRESERVATION OF ROUND AND SAWN TIMBER

AMENDMENT NO. 2

October 2005

REVISED TEXT

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.

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.

CONTENTS (page 2)

Add a new figure reference

5.2 Suggested branding layout 19

(Amendment No. 2, October 2005)

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)

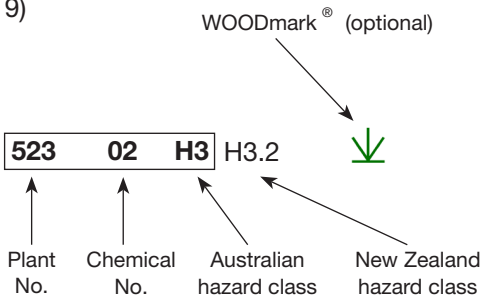


Figure 5.2 – Suggested branding layout

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

(Amendment No. 2, October 2005)