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AS/NZS 1604.3:2004
(Incorporating Amendment Nos 1 and 2)

Australian/New Zealand Standard™

Specification for preservative treatment

Part 3: Plywood

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee TM-006, Timber Preservation and Durability. It was approved on behalf of the Council of Standards Australia on 13 September 2004 and on behalf of the Council of Standards New Zealand on 24 September 2004.
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The following are represented on Committee TM-006:

Australian Pesticides and Veterinary Medicines Authority
CSIRO Forestry and Forest Products
Department of Primary Industries and Fisheries, Queensland
Engineers Australia
Forests of New South Wales
Housing Industry Association, Australia
LOSP Treated Timber Association
New Zealand Forest Research Institute
New Zealand Timber Industry Federation
New Zealand Timber Preservation Council
Plywood Association of Australasia
Timber Preservers Association of Australasia
Timber Promotion Council
Timber Queensland

Additional Interests:

Dr Harry Greaves

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This Standard was issued in draft form for comment as DR 03438.

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TM-006, Timber Preservation and Durability, to supersede AS/NZS 1604.3:2002.

This Standard incorporates Amendments No. 1 (July 2006) and No. 2 (March 2008). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure, or part thereof affected.

The objective of this Standard is to specify requirements for preservative treatment of plywood products for protection against decay or insect attack.

The objectives of this revision are to—

(a) include requirements for seasoned softwood framing to be used south of the Tropic of Capricorn in hazard class H2 exposure conditions (in Section 3); and

(b) amend the requirements for tributyltin-naphthenate-based preservatives used in structural products in hazard class H3 exposure conditions.

This Standard does not specify the methods of preservative treatment to be adopted to achieve the specified penetrations and retentions. Where the user is uncertain of the appropriate preservative treatment, additional information may be obtained from state, territory or federation forestry authorities or traders' associations.

This Standard is the third part in the AS/NZS 1604 series of Standards, which covers specification for preservative treatment of timber products, as follows:

AS 1604	Specification for preservative treatment	
AS 1604.1	Part 1:	Sawn and round timber
AS/NZS 1604.2	Part 2:	Reconstituted wood-based products
AS/NZS 1604.3	Part 3:	Plywood (this Standard)
AS/NZS 1604.4	Part 4:	Laminated veneer lumber (LVL)
AS/NZS 1604.5	Part 5:	Glued laminated timber products

Preservatives not covered in this edition, and which may have general application, should be brought to the attention of Standards Australia for consideration for inclusion in future editions.

WARNING: Important Safety Notice

Improper use of the preservative chemicals and treated products may be hazardous. All individuals involved in the production or testing of treated products should be familiar with the relevant material safety data sheets.

Consumer information sheets dealing with the appropriate use and handling of treated products should be provided as the point of sale literature.

CCA-treated timber should not be used for food preparation surfaces nor in storage units or containers where the foodstuffs will be in direct contact with the treated timber surface.

For the purpose of user friendliness, the following colour page coding is used to differentiate between the five hazard classes:

(i) *Orange*—Hazard class selection guide.

(ii) *Yellow*—Hazard class H1.

(iii) *Blue*—Hazard class H2.

(iv) *Pink*—Hazard class H3.

(v) *Green*—Hazard class H4.

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(vi) *Cream*—Hazard class H5.

(vii) *Grey*—Hazard class H6.

Statements expressed in mandatory terms in notes to tables are deemed to be requirements of this Standard.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is only for information and guidance.

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