

STANDARDS AUSTRALIA

Amendment No. 2
to
AS 1604.1—2005
Specification for preservative treatment
Part 1: Sawn and round timber

REVISED TEXT

The 2005 edition of AS 1604.1 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This Amendment applies to Clauses 1.2, 1.3, 1.4.2, 1.7.2, 1.7.3(a), 1.7.4.1, 1.7.5(a), 3.2.2, 4.4, 6.2, 6.3, and 7.2(b), and Appendices B, C, D and E.

Published on 19 March 2007.

Clause 1.2

- 1 First paragraph, *delete* 'AS/NZS 1605', and *replace* with 'the AS/NZS 1605 series'.
- 2 *Delete* Item (a), *replace* with the following:
 - (a) *Envelope treatment* A continuous unbroken envelope of preservative around the piece of sawn timber to the depth specified for each hazard class (see also Clause 1.4.2 and Table H2.1).

Clause 1.3

- 1 *Delete* reference to AS 2209.
- 2 Reference to AS/NZS 1605, end of Standard title, *insert* '(all Parts)'.
- 3 *Delete* 'NZS'.

Clause 1.4.2

Delete 'for hazard class H2.1 (see Clause 3.2.2)', and *replace* with 'for each hazard class'.

Clause 1.7.2

Delete 'AS/NZS 1605', and *replace* with 'the AS/NZS 1605 series'.

Clause 1.7.3(a)

Delete 'in AS/NZS 1605', and *replace* with 'of the AS/NZS 1605 series'.

Clause 1.7.4.1

Second paragraph, *delete* first sentence, and *replace* with the following:

The amount of preservative in the penetration zone shall be established in accordance with the AS/NZS 1605 series and expressed as a percent mass/mass, based upon the oven-dried mass of the test sample. The test pieces shall be analysed separately in accordance with the AS/NZS 1605 and the determined retention of preservative.

Clause 1.7.5(a)

Delete 'in AS/NZS 1605', and *replace* with 'of the AS/NZS 1605 series'.

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Clause 3.2.2

Delete comma and sentence after ‘45 mm’.

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Clause 4.4

Last paragraph, *delete* ‘56’ and *replace* with ‘41’.

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Clause 6.2

- 1 Item (b)(ii), *delete* ‘other than poles supporting overhead lines’.
 - 2 *Delete* existing Item (c).
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Clause 6.3

Delete second sentence.

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Clause 7.2(b)

- 1 Item (i), *delete* ‘hardwood of natural durability Class 1 in ground contact’, and *replace* with ‘of marine-borer resistance Class 1’.
 - 2 Item (ii), *delete* ‘natural durability Class 2, 3 or 4, or a softwood of natural durability Class 1 in-ground contact’, and *replace* with ‘of marine-borer resistance Class 2, 3 or 4’.
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Paragraph B4, Appendix B

Delete existing Item (f), and *replace* with the following:

- (f) *Bifenthrin*— Synthetic pyrethroids:
- (i) Cypermethrin.
 - (ii) Deltamethrin.
 - (iii) Permethrin (75% trans-isomer, 25% cis-isomer).
 - (iv) Bifenthrin.
- (g) *Other preservatives* BFCA type (boron, fluoride, chromium, arsenic, imidacloprid)
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Paragraph B5, Appendix B

Delete Item (c), and *replace* with the following:

- (c) Solvents shall be either light organic solvents complying with AS 3530, or methylene chloride. Methylene chloride shall be—
- (i) used as a solvent only for azole formulations complying with Paragraph B5(a)(v);
 - (ii) used to treat timber products for New Zealand applications only; and
 - (iii) in addition, recovered from the treated product after treatment.
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Paragraph B7, Appendix B

Delete existing Note, and *replace* with the following:

NOTES:

- 1 Except as specified in Clause 1.7.7, the addition of green-dyes/pigments in this respect may mislead the users and cause confusion with copper-based preservatives. It is important to recognize that the colour is not a reliable guide for identifying the actual preservative used.
- 2 For commonly accepted testing procedures as a basis for approval of new preservatives or newly modified preservative formulations, see AWPC, *Protocols for assessment of wood preservatives*, March 2007.

Paragraph C2, Appendix C

Delete ‘with the Australian Pesticides and Veterinary Medicines Authority (APVMA)’, and *replace* with ‘and standardization’.

Table C1, Appendix C

Delete Table C1, and *replace* with the following: