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AS 1605 — 1974
UDC 674.048 : 634.0.841

Australian Standard 1605–1974

SAMPLING AND ANALYSIS OF WOOD PRESERVATIVES AND PRESERVATIVE-TREATED WOOD

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THE FOLLOWING SCIENTIFIC, INDUSTRIAL AND GOVERNMENTAL organizations and departments were officially represented on the committee entrusted with the preparation of this standard:

Australian Department of Health

Australian Forestry and Timber Bureau

CSIRO Forest Products Laboratory, Division of Building Research

Forests Department, Papua New Guinea

Forest Products Association, W.A.

Housing Commission, Qld

Plywood Association of Australia

Radiata Pine Association of Australia

Sawmillers Associations

State Forests Services

Timber Advisory Council, N.S.W.

Timber Merchants Associations

Timber Preservers Association of Australia

Timber Research and Development Advisory Council, Qld

University of New South Wales

This standard, prepared by Committee TM/14, Preservation of Building Timber, was approved on behalf of the Council of the Standards Association of Australia on 16 October 1973.

To keep abreast of progress in industry, Australian standards are regularly reviewed. Suggestions for improvements to published standards, addressed to the headquarters of the Association, are welcomed.

This standard was issued in draft form for public review as an appendix to Doc. 1213

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AUSTRALIAN STANDARD

METHODS FOR THE SAMPLING AND ANALYSIS OF WOOD PRESERVATIVES AND PRESERVATIVE-TREATED WOOD

AS 1605 — 1974

First published 1974

STANDARDS ASSOCIATION OF AUSTRALIA
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ISBN 0 7262 0219 3

— 9 MAY 1974

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PREFACE

This standard was prepared by the Association's Committee on Preservation of Building Timber in order to provide in the one document—

(a) a method of sampling liquid wood preservatives,

(b) a method of sampling preservative-treated wood,

(c) methods for the analysis of wood preservatives,

(d) methods for determining the penetration of preservatives into wood, and

(e) methods for determining the retention of preservative in wood.

This standard requires reference to the following:

AS 1604	Preservative-treated Sawn Timber, Veneer and Plywood
	* see letter in back of this standard
AWPA* A5	Determination of Pentachlorphenol in Oil or Wood by the Copper-Pyridine Method
AOAC†	Methods of Analysis, 8th Ed. 1955, p 50, Sections 15-13, 15-15
AOAC	Methods of Analysis, 9th Ed. 1960, Modified Section 4.004
BS 3453	Fluoride/Arsenate/Chromate/Dinitrophenol Waterborne Wood Preservatives and Their Application—Appendix C
BS 4072	Wood Preservation by means of Waterborne Copper/Chromium/Arsenic Compositions—Appendix D

* American Wood Preservers Association.

† Association of Official Analytical Chemists.

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