

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION

OF

AS/NZS 1580.106.1:1995

Paints and related materials— Methods of test

Method 106.1: Preparation of timber test panels for outdoor weathering test

RECONFIRMATION NOTICE

Technical Committee CH-003 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

Certain documents referenced in the publication may have been amended since the original date of publication. Users are advised to ensure that they are using the latest versions of such documents as appropriate, unless advised otherwise in this Reconfirmation Notice.

Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 30 May 2013.

Approved for reconfirmation in New Zealand on behalf of the Standards Council of New Zealand on 26 August 2013.

The following are represented on Technical Committee CH-003:

Australasian Corrosion Association
Australian Paint Approval Scheme
Australian Paint Manufacturers' Federation
Australian Pipeline Industry Association
Institution of Professional Engineers New Zealand
Master Painters New Zealand Association
Water Corporation Western Australia

NOTES

Australian/New Zealand Standard®

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PREFACE

This Standard was prepared for the Joint Standards Australia/Standards New Zealand Committee CH/3, on Paints and Related Materials to supersede the 1979 edition of AS 1580.106.1.

This Standard has been rewritten and specifies a finer grade of abrasive paper than that nominated in the previous edition.

METHOD

1 SCOPE This method sets out a procedure for the preparation of timber test panels for the outdoor weathering test conducted in accordance with AS 1580.457.1.

2 REFERENCED DOCUMENTS The following documents are referred to in this Standard:

AS

- 1580 Paints and related materials—Methods of test
- 1580.104.1 Method 104.1: Recommended materials for test panels
- 1580.457.1 Method 457.1: Resistance to natural weathering

3 PRINCIPLE Specified timber material for test panels is prepared and sanded for testing.

4 MATERIAL AND APPARATUS

4.1 Timber Timber complying with the recommendations of AS 1580.104.1, cut into individual test panels of minimum dimensions 300 mm × 150 mm × 15 mm to fit an exposure rack.

4.2 Abrasive paper Abrasive paper having nominal P150–P180 grit size.

5 PROCEDURE The procedure is as follows:

- (a) Round the edges of the test surface to approximately a 5 mm radius.
- (b) Within the two week period before applying the test coatings, sand the panels thoroughly in the direction of the grain using P150–P180 grit abrasive paper, ensuring there is no excessive scoring. The surfaces shall be free of dust, sanding debris and other surface contaminants prior to painting.

This Joint Australian/New Zealand Standard was prepared by the Joint Technical Committee CH/3, Paints and Related Materials. It was approved on behalf of the Council of Standards Australia on 5 July 1995 and on behalf of the Council of Standards New Zealand on 24 July 1995 and published on 5 September 1995.

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Originated in Australia as AS K41.106.1 — 1962.
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