

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION

OF

AS/NZS 4347.8:1995

**Damp-proof courses and flashings—Methods of test
Method 8: Preparation of coating bitumen for testing**

RECONFIRMATION NOTICE

Technical Committee BD-029 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 17 March 2014.

Approved for reconfirmation in New Zealand on behalf of the Standards Council of New Zealand on 2 August 2013.

The following are represented on Technical Committee BD-029:

Australian Building Codes Board
Bureau of Steel Manufacturers Australia
Concrete Masonry Association of Australia
New Zealand Employers and Manufacturers Association (Central)
Standards New Zealand
Think Brick Australia
Window Association of New Zealand

NOTES

Australian/New Zealand Standard®

Damp-proof courses and flashings— Methods of test

Method 8: Preparation of coating bitumen for testing

1 SCOPE This Standard sets out the method for the preparation for testing of bitumen from coatings of damp-proof courses and flashings with metal centres.

NOTE: This bitumen is used for the tests described in AS 2341.8, AS 2341.12 and AS 2341.18. For preparation of bitumen from felt or fibrous centres, see AS/NZS 4347.10.

2 PRINCIPLE The surfacing material is removed by brushing. The specimen is then heated and the bitumen is removed with a spatula to provide the required test quantities.

3 REFERENCED DOCUMENTS

AS

- 2341 Methods of testing bitumen and related roadmaking products
- 2341.8 Method 8: Determination of matter insoluble in toluene
- 2341.12 Method 12: Determination of penetration of residual bitumen
- 2341.18 Method 18: Determination of softening point of tar (ring and ball method)

AS/NZS

- 4347 Damp-proof courses and flashings—Methods of test
- 4347.10 Method 10: Determination of mass of desaturated base and percentage saturation

4 APPARATUS The following apparatus is required:

- (a) Cutting instrument.
- (b) Heating oven.
- (c) Stiff brush.
- (d) Spatula.
- (e) Weighing apparatus.
- (f) Dishes and moulds, as required, for each test.

5 PREPARATION OF TEST SAMPLES Test samples shall be prepared as follows:

- (a) From the sample of damp-proof course or flashing taken, select and cut a portion of damp-proof course or flashing material of approximately 0.5 m² area.
- (b) Remove the mineral surfacing material from both sides by brushing with a stiff brush.
- (c) Remove as much as possible the bitumen coatings by warming the sample in an oven and scraping with a heated spatula.
- (d) Melt down the bitumen so recovered and stir it well so that the molten material, including any mineral filler, is homogeneous.