

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

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**RECONFIRMATION**

**OF**

**AS/NZS 2350.17:2006**

**Methods of testing portland, blended and masonry cements  
Method 17: Determination of soundness of masonry cement**

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**RECONFIRMATION NOTICE**

Technical Committee BD-010 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 24 February 2016.

Approved for reconfirmation in New Zealand on behalf of the Standards Council of New Zealand on 18 May 2016.

The following are represented on Technical Committee BD-010:

**AUSTROADS**

Cement and Concrete Association of New Zealand

Cement Concrete and Aggregates Australia

Cement Concrete and Aggregates Australia—Cement

Cement Concrete and Aggregates Australia—Concrete

Concrete Institute of Australia

Concrete Masonry Association of Australia

Engineers Australia

Portland Cement Association

## NOTES

## Australian/New Zealand Standard™

**Methods of testing portland, blended and masonry cements****Method 17: Determination of soundness of masonry cement**

AS/NZS 2350.17:2006

**1 SCOPE**

This Standard sets out the method for determining the soundness of masonry cements using a paste of normal consistency.

**NOTES:**

- 1 The testing procedure herein may involve the use of materials or equipment that require safety measures to be observed.
- 2 This Standard does not purport to address all of the safety concerns, if any, associated with its use.
- 3 The user of this Standard should establish appropriate safety and health practices, and determine the applicability of regulatory limitations prior to use.

**2 REFERENCED DOCUMENTS**

The following document is referred to in this Standard:

AS/NZS

2350 Methods of testing of portland, blended and masonry cements

2350.1 Method 1: Sampling

2350.3 Method 3: Normal consistency

**3 PRINCIPLE**

A measure of the soundness is given by an increase in volume of the hardened cement paste as indicated by an increase in the gauge length of a test specimen after autoclaving.

**4 APPARATUS AND RELATED CONDITIONS****4.1 Laboratory**

The air within the laboratory in which the specimens are made and tested shall be maintained at a temperature of  $23 \pm 2^\circ\text{C}$  and a relative humidity of not less than 50%. The humidity-controlled room or cabinet for storing the specimen in the mould shall be continuously maintained at a temperature of  $23 \pm 2^\circ\text{C}$  and a relative humidity of not less than 90%.