

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

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**RECONFIRMATION**

**OF**

**AS/NZS 2350.16:2006**

**Methods of testing portland, blended and masonry cements  
Method 16: Determination of air content 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™

AS/NZS 2350.16:2006

**Methods of testing portland, blended and masonry cements****Method 16: Determination of air content of masonry cement**

## PREFACE

*This Standard incorporates Amendment No. 1 (September 2008). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.*

**1 SCOPE**

This Standard sets out the method for determining the air content of a masonry cement prepared and tested as a standard mortar.

## 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 documents are referred to in this Standard:

## AS/NZS

- 2350 Methods of testing portland, blended and masonry cements  
2350.1 Method 1: Sampling  
2350.18 Method 18: Determination of water retention value

## ASTM

- C188 Test Method for Density of Hydraulic Cement  
C778 Standard Specification for Standard Sand

**3 PRINCIPLE**

The density of a standard fresh mortar, prepared by mechanically mixing 1 part cement to 3 parts standard sand, by volume, with water to standard consistency, is measured and used to calculate the percentage of entrained air.