

STANDARDS AUSTRALIA

RECONFIRMATION

OF

AS 2350.9—2006

**Methods of testing portland, blended and masonry cements
Method 9: Determination of residue on the 45 micrometre sieve**

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.

Reconfirmed documents cannot be amended, but may be formally revised and a new edition published.

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.

The following are represented on Technical Committee BD-010:

AUSTROADS

Cement & Concrete Association of New Zealand

Cement Concrete & Aggregates Australia

Cement Concrete & Aggregates Australia – Cement

Cement Concrete & Aggregates Australia – Concrete

Concrete Institute of Australia

Concrete Masonry Association of Australia

Engineers Australia

Portland Cement Association

NOTES

Australian Standard®

Methods of testing portland, blended and masonry cements

Method 9: Determination of residue on the 45 µm sieve

1 SCOPE

This Standard sets out the method for determining the residue of cement on the 45 µm sieve, by wet sieving.

NOTES:

- 1 The test method is known to work well with portland cement; however, judgement should be exercised when determining its suitability in regards to fineness measurements of cements with densities that differ from those assigned to Standard Reference No. 114. Such materials would include blended cements. Reference should be made to ASTM C204 or BS EN 196-6.
- 2 The testing procedure herein may involve the use of materials or equipment that require safety measures to be observed.
- 3 This Standard does not purport to address all of the safety concerns, if any, associated with its use.
- 4 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

- | | |
|------|---|
| 1152 | Specification for test sieves |
| 1349 | Bourdon tube pressure and vacuum gauges |

AS/NZS

- | | |
|--------|--|
| 2350 | Methods of testing portland, blended and masonry cements |
| 2350.1 | Part 1: Sampling |

ASTM

- | | |
|------|---|
| C204 | Standard Test Method for Fineness of Hydraulic Cement by Air Permeability Apparatus |
|------|---|

BS EN

- | | |
|-------|---------------------------|
| 196 | Methods of testing cement |
| 196-6 | Determination of fineness |

3 PRINCIPLE

Residue is determined by wet sieving, and expressed as the percentage retained on a specified sieve.