

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION

OF

AS/NZS 2350.11:2006

**Methods of testing portland, blended and masonry cements
Method 11: Compressive strength**

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 11: Compressive strength**

AS/NZS 2350.11:2006

1 SCOPE

This Standard sets out the reference method for determining the compressive strength of cement.

NOTES:

- 1 The precision of the method is discussed in Appendix A.
- 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 AND RELATED DOCUMENTS**2.1 Referenced documents**

The following documents are referred to in this Standard:

AS

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| 1100 | Technical drawing |
| 1100.201 | Part 201: Mechanical engineering drawing |
| 2350 | Methods of testing portland, blended and masonry cements |
| 2350.12 | Method 12: Preparation of a standard mortar and moulding of specimens |
| 2193 | Calibration and classification of force-measuring systems |

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

2.2 Related documents

Attention is drawn to the following related documents:

Manual for the testing of cement strength—Cembureau, the European Cement Association.

ISO/CEN Mortar prism test for cement strength—Operator's manual, Cement Concrete & Aggregates Australia.

3 PRINCIPLE

The method measures the compressive strength using prismatic test specimens 40 × 40 × 160 mm in size.

The mortar is prepared in accordance with AS 2350.12 for portland and blended cements, and in accordance with AS/NZS 2350.18 for masonry cements. All cements are moulded in accordance with AS 2350.12.