

Australian/New Zealand Standard™

AS/NZS 2350.11

Methods of testing portland, blended and masonry cements

Method 11: Compressive strength

1 SCOPE AND GENERAL

1.1 Scope

This Standard describes the reference method for determining the compressive strength of portland, blended and masonry cements.

NOTES:

- 1 These testing procedures 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.
- 4 The precision of the method is discussed in Appendix A.

1.2 General

The method used herein allows the use of alternative procedures provided that the alternative procedures are tested for acceptance in accordance with Appendix B.

2 REFERENCED AND RELATED DOCUMENTS

2.1 Referenced documents

The following documents are referred to in this Standard:

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| 1100 | Technical drawing (NZS 1100) |
| 1100.201 | Part 201: Mechanical engineering drawing (NZS 1100.201) |
| 2193 | Methods for calibration and grading of force-measuring systems of testing machines |
| 2349 | Method of sampling portland and blended cements |
| 2350 | Methods of testing portland and blended cements |
| 2350.12 | Method 12: Preparation of a standard mortar and moulding of specimens |

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| 2350 | Methods of testing portland and blended cements |
| 2350.18 | Method 18: Determination of water retention value |

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 and Concrete Association of Australia.