



## Specification and supply of concrete



This Australian Standard® was prepared by Committee BD-049, Manufacture of Concrete. It was approved on behalf of the Council of Standards Australia on 19 April 2007. This Standard was published on 20 September 2007.

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  - Association of Consulting Engineers Australia
  - Australasian Slag Association
  - Cement Concrete and Aggregates Australia—Cement
  - Cement Concrete and Aggregates Australia—Concrete
  - Concrete Institute of Australia
  - National Precast Concrete Association Australia
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This Standard was issued in draft form for comment as DR 05253.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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**RECONFIRMATION**

**OF**

**AS 1379—2007**

**Specification and supply of concrete**

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Technical Committee BD-049 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.

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Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 04 December 2017.

The following are represented on Technical Committee BD-049:

Australasian (Iron & Steel) Slag Association  
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Cement Concrete & Aggregates Australia – Cement  
Cement Concrete & Aggregates Australia – Concrete  
National Precast Concrete Association Australia

## NOTES

Australian Standard<sup>®</sup>

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Originated as AS (E)A502—1941.  
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## PREFACE

This Standard was prepared by the Standards Australia Committee BD-049, Manufacture of Concrete, to supersede AS 1379—1997.

*This Standard incorporates Amendment No. 1 (June 2009) and Amendment No. 2 (March 2015). 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.*

The objective of this Standard is to update the 1997 edition, align with modifications to the revision of AS 3600 and to improve clarity of requirements and commentary.

This edition incorporates the following major changes to the previous edition:

- (a) Extension of standard concrete grades from 50 MPa to 100 MPa.
- (b) Introduction of new clause covering chemical admixtures and chemical content of concrete.
- (c) Introduction of new special class concrete designations, which recognize the exposure classification.
- (d) Provides transparency of cement and aggregates required for durability.
- (e) Introduction of reportable chemical properties of mixing water.
- (f) Modification of acceptable variation between test specimens.
- (g) Reformatting of Table B1 to make it more user friendly.

The term ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is only for information and guidance.