

AS 2733

WITHDRAWN: 1 April 1997

Amendment 1 - October 1988

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AS 2733—1984
UDC 691.32-431

Australian Standard® 2733—1984

CONCRETE MASONRY UNITS



STANDARDS ASSOCIATION OF AUSTRALIA
Incorporated by Royal Charter



This Australian standard was prepared by Committee BD/9, Concrete Masonry Units. It was approved on behalf of the Council of the Standards Association of Australia on 30 July 1984 and published on 9 November 1984.

The following interests are represented on Committee BD/9:

Association of Consulting Structural Engineers of New South Wales
Australasian Concrete Roof Tile Manufacturers Association
Cement and Concrete Association of Australia
Concrete Masonry Association of Australia Co-op Limited
Confederation of Australian Industry
Council of the City of Sydney
CSIRO, Division of Building Research
Experimental Building Station
Housing Commission of New South Wales
Institution of Engineers Australia
Local Government Association of New South Wales
Master Builders Federation of Australia
Registry of Co-operative Societies of New South Wales
Royal Australian Institute of Architects
State Bank of New South Wales
State Savings Bank of Victoria

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This standard was issued in draft form for comment as DR 83157.

AS 2733/Amdt 1/1988-10-03

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AMENDMENT No 1
to
AS 2733—1984
CONCRETE MASONRY UNITS



REVISED TEXT

The 1984 edition of AS 2733 is amended as follows; the amendment(s) should be inserted in the appropriate place.

SUMMARY: This Amendment applies to Appendix E.

Published on 3 October 1988.

AUSTRALIAN STANDARD

CONCRETE MASONRY UNITS

AS 2733—1984

AS 1500	
First published (as AS A87)	1963
AS 1500 first published	1974
AS 1346:	
First published	1973
AS 1346 and AS 1500 revised and amalgamated and first published as AS 2733	1984

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PREFACE

This standard was prepared by the Association's Committee on Concrete Masonry Units. It supersedes AS 1346—1973, Concrete Building Bricks, and AS 1500—1974, Concrete Building Blocks.

The committee has kept in mind the desirability of compatibility with other standards, both product and construction, in the masonry group. It has recognized that a unified masonry code, incorporating the use of all manufactured masonry units, is now in course of preparation. Work by that code committee, as well as by other committees currently dealing with masonry products, has influenced the text of this standard.

The changes in this standard are relatively minor. The characteristic compressive strength has now been expressed as that reached or exceeded by 95 percent of units, normally at 28 days; this is in conformity with general engineering practice. A calculation method has been provided for characteristic unconfined compressive strength, which is to be used for grading purposes.

Additional test methods included are those for determining lateral modulus of rupture, and potential to effloresce. No limits are given for these properties, but the test methods can be called up in negotiations.

The committee acknowledges the development in recent years of units of types other than those covered by this standard, such as non-rectangular shapes and those depending on mechanical interlock and/or tensioning rods. The stage of development and use of such materials was not considered sufficient to justify a standard, or extension of this standard, to cover them, the main reason being lack of information about the different tolerances that might be applicable to the interlocking faces. The matter will be held over for possible future attention.

In preparing this standard, account was taken of the practice of calling up Australian standards in modern building codes and ordinances. In such cases the optional advisory clauses not specific to the basic physical requirements of materials are not deemed to be suitable for inclusion. For this reason, advice on ordering, inspection and supply procedures and definition of financial responsibilities involved in assuring compliance with the standard has been presented as an appendix.

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