

Australian Standard™

## Concrete structures for retaining liquids



**S t a n d a r d s** Australia

This Australian Standard was prepared by Committee CE-022, Concrete Structures for Retaining Liquids. It was approved on behalf of the Council of Standards Australia on 17 November 2000 and published on 13 March 2001.

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The following interests are represented on Committee CE-022:

Australian Pre-mixed Concrete Association  
Institution of Engineers Australia  
University of Queensland  
Water Services Association of Australia

Additional interests participating in the preparation of this Standard:

Association of Consulting Engineers Australia  
Australian Chamber of Commerce and Industry  
Australian Post Tensioning Association  
Australian Water and Wastewater Association  
Brisbane City Council  
Department of Public Works and Services N.S.W.  
Melbourne Water  
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AS 3735—2001

Australian Standard™

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## PREFACE

This Standard was prepared by the Standards Australia Committee CE-022, Concrete Structures for Retaining Liquids, to supersede AS 3735—1991.

The objective of this standard is to provide designers of reinforced concrete structures used for retaining liquids at ambient temperatures with specifications for design and installation.

For structures that specifically relate to concrete structures used for retaining liquids at ambient temperature, this Standard supplements and takes precedence over the requirements of AS 3600, Concrete structures.

Statements expressed in mandatory terms in notes to tables are deemed to be requirements of this Standard.

This draft Standard has been prepared from the previous edition of AS 3735—1991. The Standard is limited to concrete with a concrete stress limited in the range of 20 MPa to 50 MPa at 28 days.

A Commentary, published as Supplement No. 1 to AS 3735, provides background information and explanation on the application of this Standard.

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