AS 2783:2025

Australian STANDARD®

STANDARDS Australia

Use of reinforced concrete for small swimming pools



AS 2783:2025

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The following are represented on Committee CE-022:

Aquatic Recreation Network Australia
Australasian (Iron & Steel) Slag Association
Australian Institute of Building Surveyors
Building Commission NSW
Building Designers Association of Australia
Cement Concrete & Aggregates Australia
Concrete Institute of Australia
Engineers Australia
Institute of Public Works Engineering Australasia
Master Pool Builders Association Australia
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Australian Standard®

Use of reinforced concrete for small swimming pools

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How to read this Standard

This page explains the meaning of the language and structure of this Standard.

Refer to Standards Australia's Standardisation Guide 006 for more details about drafting rules.

Australian and Australian/New Zealand Standards are voluntary unless they are referenced in legislation or called up in contracts.

Requirements

To conform to a Standard, all requirements in the Standard need to be met.

A requirement is any statement in the Standard which uses the word "shall".

Recommendations, permissions and possibilities

The following words are commonly used in Standards, but statements using them do not have to be followed to conform to the Standard:

(a) "should" means that something is recommended.

(b) "may" means that something is permitted.

(c) "can" means that something is possible.

Structure of Standards

A Standard always has the following parts:

(i) The Preface states who developed the Standard, what the Standard is aiming to do, and how it relates to other documents.

(ii) The Scope states what the Standard is about, what it covers and what it does not cover.

(iii) The Normative references clause lists other documents that are referenced in the Standard as part of requirements.

(iv) The Terms and definitions clause defines important terms to help with understanding the Standard.

A Standard may also include other parts, such as the following:

(1) A normative appendix sets additional requirements that need to be conformed to.

(2) An informative appendix provides additional information or guidance. An informative appendix provides additional information or guidance. They usually do not contain requirements. If an informative appendix does contain requirements, the Standard will explain when those requirements apply.

(3) A Bibliography lists documents referenced in the Standard but not as part of requirements.

Many Standards include notes. Notes provide recommendations and/or guidance only. They never contain requirements.

Preface

This Standard was prepared by the Standards Australia Committee CE-022, Concrete Structures for Retaining Liquids, to supersede AS 2783:1992.

The objective of this document is to set out requirements for the structural design and construction of swimming pools constructed with pneumatically applied reinforced concrete, either wholly or partly in ground.

The major changes in this edition are as follows:

(a) The document has been revised to only apply to pneumatically applied concrete.

(b) Requirements affecting durability, pressure relief valves and drainage layers, steel fibre concrete, and equipotential bonding have been updated.

(c) Specifications have been updated for the design life and the maximum surface area of pools.

(d) Terms and definitions have been updated and added to.

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