

AS 4687.4:2022



Temporary fencing and hoardings

Part 4: Temporary swimming pool fencing



AS 4687.4:2022

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- Australasian Wire Industry Association
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- Bureau of Steel Manufacturers of Australia
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- Hire and Rental Industry Association of Australia
- National Association of Testing Authorities Australia
- Swimming Pool and Spa Association of Australia
- Temporary Fencing Association of Australia

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Preface

This Standard was prepared by the Standards Australia Committee CE-008, Chainlink Fabric Security Fences and Gates, to supersede AS 4687—2007, *Temporary fencing and hoardings*.

The objective of this document is to set out requirements for the construction and installation of temporary pool fencing in order to provide protection to the public and to restrict unauthorized access to swimming pool construction, repair, or renovation sites.

The major changes in this edition are as follows:

- (a) Additional guidance has been provided for determination of wind actions.
- (b) The test methods set out in AS4687—2007 have been elaborated upon for temporary fences
- (c) Where the previous edition was a performance testing standard, this revision provides alternative ways to achieve conformance, adding a design analysis approach.
- (d) Inclusion of new material regarding temporary pool fencing.
- (e) Division of the previous edition of the document into a series of four parts, comprising the following:
 - (i) AS 4687.1: *Temporary fencing and hoardings, Part 1: General requirements*.
 - (ii) AS 4687.2: *Temporary fencing and hoardings, Part 2: Temporary fencing and temporary pedestrian barriers*.
 - (iii) AS 4687.3: *Temporary fencing and hoardings, Part 3: Temporary hoardings*.
 - (iv) AS 4687.4: *Temporary fencing and hoardings, Part 4: Temporary swimming pool fencing*.

The terms “normative” and “informative” are used in Standards to define the application of the appendices or annexes to which they apply. A “normative” appendix or annex is an integral part of a Standard, whereas an “informative” appendix or annex is only for information and guidance.

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NOTES

Australian Standard®

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1 Scope and general

1.1 Scope

This document sets out requirements for the construction and installation of temporary pool fencing in order to provide protection to the public and to restrict unauthorized access to swimming pool construction, repair, or renovation sites.

NOTE Other safety control methods may be used on swimming pool construction, repair, or renovation sites, but these are outside the scope of this document.

1.2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document.

NOTE Documents for informative purposes are listed in the Bibliography.

AS 4687.1, *Temporary fences and hoardings, Part 1: General requirements*

1.3 Terms and definitions

For the purposes of this document, the terms and definitions given in AS 4687.1, AS 4687.2, AS 4687.3 and the following apply.

1.3.1

ground level

GL

surface on which the temporary pool fence sits

1.3.2

temporary self-closing gate

assembly comprising a gate, a hinge post, a latch post, a latching device, hinges and a self-closing device

2 General requirements

A temporary pool fence shall be erected in order to maintain a safe environment in the following situations:

- (a) Where a swimming pool or spa is under construction, renovation or installation.
- (b) Where the permanent pool fence or any part thereof is damaged, removed, or undergoing construction, renovation or installation.

The design and installation of a temporary pool fence shall deter and restrict unauthorized access to the pool or spa.

Where a temporary pool fence is used it shall be an interim measure until such time as a permanent pool fence is installed.