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AS 4687.2:2022

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Temporary fencing and hoardings

Part 2: Temporary fencing and temporary pedestrian barriers



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Australasian Wind Engineering Society
Australasian Wire Industry Association
Australian Industry Group
Australian Institute of Health and Safety
Australian Security Industry Association
Bureau of Steel Manufacturers of Australia
Civil Contractors Federation
Consult Australia
Engineers Australia
Galvanizers Association of Australia
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 specify minimum requirements for the design, installation and performance of temporary fencing and temporary pedestrian barriers, in order to provide protection to the public.

Temporary fencing is used —

(a) to restrict unauthorized access to worksites, events and restricted areas;

(b) to prevent operations within the fenced area from having effects outside of the fenced area; and

(c) to prevent exposure of the public to hazards within the fenced area.

Temporary pedestrian barriers are used —

(i) to provide a temporary directional barrier for pedestrian traffic management;

(ii) to protect pedestrians from hazards; and

(iii) to delineate access zones.

The major changes in this edition are as follows:

(A) Additional guidance has been provided for determination of wind actions.

(B) The test methods have been elaborated upon.

(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 pedestrian barriers.

(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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