

Australian Standard[®]

Spa pools

Part 2: Private spas

STANDARDS
Australia



This Australian Standard® was prepared by Committee CS-059, Spa Pools. It was approved on behalf of the Council of Standards Australia on 12 April 2007.
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The following are represented on Committee CS-059:

- NSW Health Department
- Office of Fair Trading NSW Consumer Protection Agency
- Royal Life Saving Society Australia
- Swimming Pool and Spa Association of NSW
- University of Queensland

Additional Interests:

- Consumers' Federation of Australia
-

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Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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PREFACE

This Standard was prepared by the Standards Australia Committee CS-059, Spa Pools, to supersede AS 2610.2—1993.

This Standard incorporates Amendment No. 1 (September 2011). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

The objective of this Standard is to provide designers, specifiers, construction personnel and operators within the industry with information for the installation and operation of spas in order to standardize the industry generally and, in particular, safety aspects associated with spas in Australia.

This edition incorporates the following major changes:

A1

- (a) **‘Text deleted’.**
- (b) Inclusion of requirements for frequency of disposal of waste water.
- (c) Expansion of chemical operational parameters to include free bromine/chlorine and ozone.
- (d) Inclusion of limitations for free *Escherichia coli*, coliforms and *Pseudomonas aeruginosa*.

AS 2610.2—1983 will be withdrawn following substantial regulatory implementation of this edition, or within two years of publication of this edition, whichever is the earlier.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is only for information and guidance.

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

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SECTION 1 SCOPE AND GENERAL

1.1 SCOPE

This Standard specifies requirements for the design, construction and operation of private spa pools intended for recreational use, either separately installed or forming part of a swimming pool installation. It is not applicable to spas with a capacity of less than 680 L, commonly known as spa baths in accordance with AS 3861, or to spa pools that are used under the direction of medical personnel, such as hydrotherapy pools, or stationary swimming pools.

The Standard applies only to private spas, as defined in the Standard. Public spas are covered by AS 2610.1.

1.2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

1159 Polyethylene pipes for pressure applications

1926 Swimming pool safety

1926.3 Part 3: Water recirculation systems

2700 Colour standards for general purposes

3861 Spa baths

4560 Gas pool heaters

AS/NZS

1477 PVC pipes and fittings for pressure applications

3000 Electrical installations ((known as the Australian/New Zealand Wiring Rules))

3500 Plumbing and drainage

3500.1 Part 1: Water services

5718 Acrylonitrile butadiene styrene (ABS) pipes and fittings for pressure applications

60335.2.60 Household and similar electrical appliances-Safety-Particular requirements for whirlpool baths and whirlpool spas