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(Incorporating Amendment No. 1)

AS/NZS 3662:2013

Australian/New Zealand Standard™

Performance of showers for bathing

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee WS-038, Water Efficient Showers. It was approved on behalf of the Council of Standards Australia on 10 July 2013.

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The following are represented on Committee WS-038:

Australian Chamber of Commerce and Industry
Australian Industry Group
Consumers Federation of Australia
CSIRO
Department of Sustainability, Environment, Water, Population and Communities
Master Plumbers and Mechanical Services Association of Australia
National Association of Testing Authorities
Plumbing Distributors Association of New Zealand
Plumbing Products Industry Group
Queensland Brassware Association
South Australian Water Corporation
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee WS-038, Water Efficient Showers, to supersede AS/NZS 3662:2005.

This Standard incorporates Amendment No. 1 (August 2017). 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.

A1 ‘**Text deleted**’

The *Plumbing Code of Australia* requires that showers be certified to WaterMark Level 2.

The objective of this Standard is to specify the requirements for showers for bathing purposes. Shower types include—

(a) showerhead(s) fastened to fixed arm(s);

(b) showerhead(s) fastened to pivot arm(s);

(c) showerheads with integral mixing valves;

(d) handheld showers connected to flexible hoses—

  (i) supported by a fixed wall handset holder;

  (ii) attached to a slide rail; or

  (ii) mounted on a holder attached to a bath/shower mixer.

Where showers are supplied together with other components (e.g. a fixed or pivot arm, a flexible hose with or without a flow controller or mixing valve), which could affect the performance of the shower, such components will need to be attached to the shower for testing. Where showers are supplied together with components that would not affect their performance (e.g. tap top assemblies, or other components), such additional components need not be attached to the shower for testing.

For prefabricated bathroom modules that include showerheads(s), see ATS 5200.050, *Technical Specification for plumbing and drainage products,* Part 050: *Prefabricated bathroom modules*.

Showers, when supplied as an assembly with tapware, may be WaterMark approved under AS/NZS 3718, *Water supply—Tap ware*.

This revision includes—

(A) amended procedures to meet requirements of the Water Efficiency Labelling and Standards (WELS) scheme for greater consistency of test results across recognized testing laboratories;

(B) new performance test for shower spray force and shower spray coverage.

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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