

Australian/New Zealand Standard™

Water supply—Tap ware



AS/NZS 3718:2005

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STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION
OF
AS/NZS 3718:2005
Water supply—Tap ware

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Technical Committee WS-001 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

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The Institute of Plumbing Australia
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NOTES

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PREFACE

A2 | This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee WS-001, Water Fittings, to supersede AS/NZS 3718:2003.

The objective of this revision is to incorporate the testing requirements for the determination of flow rates required by the Water Efficient Labelling and Standards Scheme (WELS) and to correct errors in the previous edition.

This Standard incorporates Amendment No. 1 (May 2006) and Amendment No. 2 (December 2008). 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 term 'normative' has been used in this Standard to define the application of the appendix to which it applies. A 'normative' appendix is an integral part of a Standard.

Statements expressed in mandatory terms in notes to 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 metallic taps, plastic taps, mixing taps, sensor taps, lever taps, timed flow taps, mixing taps mechanical (non-thermostatic), and tapsets in a range of nominal sizes from DN 6 to DN 50, generally for continuous operating temperatures not exceeding 80°C. Products designed for other temperature ranges are included where tested to the appropriate temperature criteria.

The Standard also specifies requirements for outlets of a tap or mixing tap and the requirements for tapset breaching piece assemblies.

Means for demonstrating compliance with this Standard are given in Appendix A.

NOTES:

- 1 Certification under the Plumbing Code of Australia is mandatory in Australia but not in New Zealand.
- 2 Where the static hot and cold water supply systems pressures are below 35 kPa, then water-efficient tap ware may not need to be fitted.

1.2 REFERENCED DOCUMENTS

The documents referred to in this Standard are listed in Appendix B.

1.3 DEFINITIONS

For the purpose of this Standard, the definitions given in AS/NZS 3500.0 and those below apply.

1.3.1 Back nut

A nut that retains surface-mounted tap ware.

1.3.2 Bathroom basin tap

A tap that is designed to turn on and turn off the flow of water into a basin or bowl that is used primarily for washing the hands and face.

1.3.3 Certificate of compliance

A statement/declaration that a product and/or service complies with stated requirements.

1.3.4 Connector nut

A nut that connects two or more components together to provide a seal.

1.3.5 Distortion

A flaw that is obvious to the eye without resorting to dimensional checking.

1.3.6 Fabricated assembly

Joining of two or more components in the manufacturing process, which is intended as a permanent joint.