

AS 3718:2021



# Water supply — Tap ware



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The following are represented on Committee WS-001:

- Association of Accredited Certification Bodies
- Australian Building Codes Board
- Australian Chamber of Commerce and Industry
- Australian Industry Group
- Department of Agriculture, Water and the Environment
- Gas Technical Regulators Committee
- Housing Industry Association
- International Copper Association Australia
- Master Plumbers Australia and New Zealand
- National Association of Testing Authorities Australia
- Plastics Industry Pipe Association of Australia
- Plumbing Products Industry Group
- Queensland Brassware Association
- The Institute of Plumbing Australia
- Water Services Association of Australia

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- Plastics New Zealand
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## Preface

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee WS-001, Water Fittings, to supersede AS/NZS 3718:2005.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this Standard is to provide requirements for tap ware in nominal sizes ranging from DN 6 to DN 50 that is designed to be used generally for continuous operating temperatures not exceeding 80 °C and maximum dynamic operating pressure 500 kPa. Requirements are also provided for outlets of a tap or mixing tap and for tapset breaching piece assemblies.

The major changes in this edition are as follows:

- (a) Additional finish and coating information including PVD coating.
- (b) Additional water shut-off device classifications and changes to endurance test cycles.
- (c) Additional information on electrical and electromagnetic requirements.
- (d) Addition of an endurance test for rotating or swivelling outlets.

The term “normative” is used in Standards to define the application of the appendix to which it applies. A “normative” appendix is an integral part of a Standard.

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