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AS/NZS 4020:2002 Testing of products for use in contact with drinking water

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Abbreviation
 AS/NZS 4020:2002
 Valid from
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 Author
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Cited By
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Description

This Standard specifies requirements for the suitability of products for use in contact with drinking water, with regard to their effect on the quality of water.

These products include all items such as pipes, fittings, components, and materials used in coating, protection, lining, jointing, scaling and lubrication applications in the water supply and plumbing industry.

Scope

The Standard requires that products intended for use in contact with drinking water be tested by exposure to extractant waters. Where appropriate, a scaling factor is applied to such tests to compensate for differences between laboratory and field conditions.

This Standard does not take into account possible changes in materials, methods of manufacture or installation, nor is any consideration given to the frequency of testing of products. These should be covered by relevant product Standards.

As a guide, products that have already been tested and comply with this Standard in the short term do not need to be retested. However, re-verification testing of products to this Standard is generally desirable after a period of five years. This is consistent with the requirements of overseas bodies such as the Drinking Water Inspectorate in the United Kingdom.

Chemicals and media used directly for treating raw water to provide a suitable drinking water supply (e.g. lime, coagulants, activated carbon, ion-exchange resins) are not covered by this Standard.

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- [AS 3688:2005](#)

AS/NZS 4020:2002 is cited by AS 3688:2005 Water supply - Metallic fittings and end connectors

- [AS/NZS 3500.1:2003](#)

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