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- [Latest updates](#)

Print

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Email

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[Citations](#)

AS/NZS 4020:1999 Products for use in contact with drinking water

Table of Contents

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Abbreviation

AS/NZS 4020:1999

Amendment

A1 - This amendment must be purchased separately.

Valid from

04/07/1999

Information provider

Standards New Zealand

Author

Standards New Zealand, Standards Australia

Information type

New Zealand Standard

Format

PDF

Cited By

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Description

This Standard specifies requirements for the suitability of products for use in contact with drinking water.

Appendices contain test methods for evaluating those parameters that may adversely affect the quality of the water. The use of scaling factors to relate these parameters to end-use conditions is provided.

Scope

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

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.

This Standard attempts to reproduce the types of conditions experienced during site application. However, where materials are mixed on site, often in approximate proportions, and cured in adverse conditions of temperature and humidity, this will not always

be achieved.

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Table of Contents

[View on Information Provider website](#)

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Back

AS/NZS 4020:1999 Products for use in contact with drinking water

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[View on Information Provider website](#)

[AS/NZS 4020:1999 Products for use in contact with drinking water](#)

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[View on Information Provider website](#)

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AS/NZS 4020:1999 Products for use in contact with drinking water

This resource does not CITE any other resources.

Back

Close

Table of Contents

1 Scope

2 Referenced Documents

3 Definitions

3.1 Anaerobic Adhesive

3.2 Colour (True Colour)

3.3 Composite Product

3.4 Cytotoxic

3.5 Drinking Water

3.6 End-Of-Line Fitting

3.7 Extract (Leachate)

3.8 Extract (Leachate) Water

3.9 Maximum Holding Water Temperature

3.10 Mutagenic

3.11 Organoleptic

3.12 Product

3.13 Sample

3.14 Scaling Factor

3.15 Taste Panellist

3.16 Test Water

3.17 Threshold Dilution

3.18 Turbidity

3.19 Water Fitting

4 Test Samples

4.1 Selection And Preparation Of Samples

4.2 Range Of Product Sizes

4.3 Product Exposure

5 Scaling Factors

6 Test Requirements

6.1 General

6.2 Taste Of Water Extract

6.3 Appearance Of Water Extract

6.4 Growth Of Aquatic Micro-Organisms

6.5 Cytotoxic Activity Of Water Extract

6.6 Mutagenic Activity Of Water Extract

6.7 Extraction Of Metals

7 Hot Water Tests

Appendices

Appendix A - Sample Preparation

Appendix B - Scaling Factors—Derivation And Application

Appendix C - Test Method—Taste Of Water Extract

Appendix D - Test Method—Appearance Of Water Extract

Appendix E - Test Method—Growth Of Aquatic Micro-Organisms

Appendix F - Test Method—Cytotoxic Activity Of Water Extract

Appendix G - Test Method—Mutagenic Activity Of Water Extract

Appendix H - Test Method—Extraction Of Metals

Appendix I - Test Method—Metals Extraction Test For End-Of-Line Fittings

Appendix J - High Temperature Tests

Appendix K - Suggested Product Submission Form

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