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Acceptable Solution G12/AS1: Water Supplies

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Abbreviation

G12/AS1

Amendment

8

Version

Third Edition, Amendment 8

Valid to

14/08/2014

Valid from

10/10/2011

Information provider

Ministry of Business, Innovation and Employment

Information type

Acceptable Solution

Format

PDF

Cites

[This resource cites 48 documents \(show Citations\)](#)

Description

Acceptable Solution G12/AS1 provides a means of compliance with Building Code Clause G12 Water Supplies. G12 requires the safe supply, storage, reticulation and delivery of hot and cold water.

This clause requires buildings provided with water outlets, sanitary fixtures or sanitary appliances to have safe and adequate water supplies (including where hot water is necessary).

It sets out requirements to avoid scalding, injury, leaks, contamination, illness and the prevention of legionella growth.

Scope

This Acceptable Solution applies to below ground and above ground piped water supply systems.

Previous versions:

[G12/AS1 \(Third Edition, Amendment 7\)](#)

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This resource cites:

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This document CITES:

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- [AS/NZS 1477:2006](#)

G12/AS1 cites AS/NZS 1477:2006 PVC pipes and fittings for pressure applications from 30/09/2010

- [AS/NZS 2032:2006](#)

G12/AS1 cites AS/NZS 2032:2006 Installation of PVC pipe systems from 30/09/2010

- [AS/NZS 2642.1:2007](#)

G12/AS1 cites AS/NZS 2642.1:2007 Polybutylene pipe systems - Polybutylene (PB) pipe extrusion compounds from 10/10/2011

- [AS/NZS 2642.2:2008](#)

G12/AS1 cites AS/NZS 2642.2:2008 Polybutylene pipe systems - Polybutylene (PB) pipe for hot and cold water applications from 10/10/2011

- [AS/NZS 2642.3:2008](#)

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- [AS/NZS 2845.1:2010](#)

G12/AS1 cites AS/NZS 2845.1:2010 Water supply - Backflow prevention devices - Part 1: Materials, design and performance requirements from 10/10/2011

- [AS/NZS 3350.2.35:1999](#)

G12/AS1 cites AS/NZS 3350.2.35:1999 Safety of household and similar electrical appliances - Particular requirements - Instantaneous water heaters from 30/09/2010

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

G12/AS1 cites AS/NZS 3500.1:2003 Plumbing and drainage - Water services from 01/12/2007

- [AS/NZS 3500.4:2003](#)

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- [AS/NZS 4020:2005](#)

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- [AS/NZS 4129:2008](#)

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- [AS/NZS 5000.1:2005](#)

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- [NZS 3501:1976](#)

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- [NZS 4603:1985](#)

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- [NZS 4608:1992](#)

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- [NZS 4617:1989](#)

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- [NZS 6214:1988](#)

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- [NZS 7601 :1978](#)

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Other

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- [BS 6920-1:2000](#)

G12/AS1 cites BS 6920-1:2000 Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water. Part 1: 2000 Specification from 30/09/2010

- [BS 6920-2.1:2000](#)

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- [BS 6920-2.2.2:2000](#)

G12/AS1 cites BS 6920-2.2.2:2000 Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water. Methods of test. Odour and flavour of water. Method of testing odours and flavour from 30/09/2010

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- [BS 6920-2.5:2000](#)

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