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Acceptable Solution G12/AS1: Water Supplies

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Abbreviation

G12/AS1

Amendment

7

Version

Third Edition, Amendment 7

Valid to

10/10/2011

Valid from

30/09/2010

Information provider

Ministry of Business, Innovation and Employment

Information type

Acceptable Solution

Format

PDF

Cites

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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.

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This resource cites:

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This document CITES:

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

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- [AS/NZS 2642.1:1994](#)

G12/AS1 cites AS/NZS 2642.1:1994 Polybutylene pipe systems - Polybutylene (PB) pipe extrusion compounds from 01/12/2007

- [AS/NZS 2642.2:1994](#)

G12/AS1 cites AS/NZS 2642.2:1994 Polybutylene pipe systems - Part 2: Polybutylene (PB) pipe for hot and cold water applications from 01/12/2007

- [AS/NZS 2642.3:1994](#)

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- [AS/NZS 2845.1:1998](#)

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- [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](#)

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

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

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

G12/AS1 cites AS/NZS 4129:2008 Fittings for polyethylene (PE) pipes for pressure applications from 30/09/2010

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

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- [NZS 3501:1976](#)

G12/AS1 cites NZS 3501:1976 Specification for copper tubes for water, gas, and sanitation from 01/12/2007

- [NZS 4602:1988](#)

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- [NZS 4603:1985](#)

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- [NZS 4606.2:1989](#)

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- [NZS 4606.3:1992](#)

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- [NZS 4607:1989](#)

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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 6401:1973](#)

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- [NZS 7602:1977](#)

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- [AS 1357.1-2009](#)

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- [AS 1357.2-2005](#)

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Other

- [BS EN 1567:1999](#)

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

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

G12/AS1 cites BS 6920-2.1:2000 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. Methods of test . Samples for testing from 30/09/2010

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

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- [BS 6920-2.2.3:2000](#)

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

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- [BS EN 1490:2000](#)

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