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Acceptable Solution G10/AS1: Piped Services

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Abbreviation

G10/AS1

Amendment

7

Version

First Edition, Amendment 7

Valid to

30/05/2017

Valid from

14/02/2014

Information provider

Ministry of Business, Innovation and Employment

Information type

Acceptable Solution

Format

PDF

Cites

[This resource cites 32 documents \(show Citations\)](#)

Description

Acceptable Solution G10/AS1 provides a means of compliance with Building Code Clause F10 Piped Services.

Building Code Clause G10 Requires the safe distribution of hot, cold or toxic substances.

In buildings provided with potentially hazardous services containing hot, cold, flammable, corrosive or toxic fluids, this clause requires the installations to be constructed to provide adequate safety for people. This ensures piping systems must be constructed to avoid leaks or damage, contamination, adverse interaction between services and contact. Also that they are clearly identified.

Scope

This acceptable solution is restricted to the reticulation of gas (typically natural or town gas), used as an energy source. For water supply piping, an acceptable solution is given in G12/AS1.

Previous versions:

[G10/AS1 \(First Edition, Amendment 6\)](#)

[G10/AS1 \(First Edition, Amendment 5\)](#)

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Previous versions

[G10/AS1 Amendment 6 First Edition, Amendment 6](#)
[G10/AS1 Amendment 5 First Edition, Amendment 5](#)

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This resource cites:

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This document CITES:

New Zealand Standards

- [AS/NZS 1167.1:2005](#)

G10/AS1 cites AS/NZS 1167.1:2005 Welding and brazing - Filler metals - Filler metal for brazing and braze welding from 30/09/2010

- [AS/NZS 4331.1:1995](#)

G10/AS1 cites AS/NZS 4331.1:1995 (R2016) Metallic flanges - Steel flanges from 30/09/2010

- [AS/NZS 4331.2:1995](#)

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- [AS/NZS 5601.1:2010](#)

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- [NZS 3501:1976](#)

G10/AS1 cites NZS 3501:1976 Specification for copper tubes for water, gas, and sanitation from 01/07/1992

- [NZS 4219:2009](#)

G10/AS1 cites NZS 4219:2009 Seismic performance of engineering systems in buildings from 30/09/2010

- [NZS 5807:1980](#)

G10/AS1 cites NZS 5807:1980 Code of practice for industrial identification by colour, wording or other coding from 01/07/1992

- [NZS 7646:1978](#)

G10/AS1 cites NZS 7646:1978 Specification for polyethylene pipes and fittings for gas reticulation from 01/07/1992

- [NZS/BS 1387:1985](#)

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- [NZS/BS 21:1985](#)

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- [NZS/BS 3601:1987](#)

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- [AS 1432-2004 \(R2016\)](#)

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- [AS 3688-2005](#)

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- [AS D26: 1972](#)

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- [ANSI B16.11: 1980](#)

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- [ANSI/ASME B16.1:1989](#)

G10/AS1 cites ANSI/ASME B16.1:1989 Cast iron pipe flanges and flanged fittings, Class 25, 125, 250 and 800 from 01/07/1992

- [ANSI/ASME B16.3:1985](#)

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- [ANSI/ASME B16.5: 1988](#)

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- [ANSI/ASME B16.9: 1990](#)

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- [API SPEC 5L-1991 \(39th Edition\)](#)

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- [API STD 1104-1988 \(17th Edition\)](#)

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- [ASTM A106-91](#)

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- [ASTM A53-90 \(Revision 90B\)](#)

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- [BS EN 10241:2000](#)

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- [BS EN 10253-2:2007](#)

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- [BS EN 14324:2004](#)

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