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NZS 4608:1992 Control valves for hot water systems

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Abbreviation

NZS 4608:1992

Valid from

22/12/1992

Information provider

Standards New Zealand

Author

Standards New Zealand

Information type

New Zealand Standard

Format

PDF

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Description

This Standard specifies the requirements for control valves used in conjunction with hot water supply systems suitable for static supply pressures up to 2000 kPa (204 mH₂O) and working pressures up to 600 kPa (61 mH₂O) with temperatures not normally exceeding 85 oC. The methods of test detailed herein determine the ability of the valves to perform within specified limits of water pressure and temperature.

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- [G12/AS1 \(Third Edition, Amendment 10\)](#)

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

NZS 4608:1992 is cited by AS/NZS 3500.4:2003 Plumbing and drainage - Part 4: Heated water services

- [NZS 4603:1985](#)

NZS 4608:1992 is cited by NZS 4603:1985 Installation of low pressure thermal storage electric water heaters with copper cylinders (open vented systems)

- [NZS 4607:1989](#)

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- [NZS 4614:1986](#)

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- [NZS 3501:1976](#)
NZS 4608:1992 cites NZS 3501:1976 Specification for copper tubes for water, gas, and sanitation
- [NZS 4602:1988](#)
NZS 4608:1992 cites NZS 4602:1988 Low pressure copper thermal storage electric water heaters
- [NZS 4606.1:1989](#)
NZS 4608:1992 cites NZS 4606.1:1989 Storage water heaters - General requirements
- [NZS 4606.2:1989](#)
NZS 4608:1992 cites NZS 4606.2:1989 Storage water heaters - Specific requirements for water heaters with single shells
- [NZS 4606.3:1989](#)
NZS 4608:1992 cites NZS 4606.3:1989 Storage water heaters - Part 3: Specific requirements for water heaters with composite shells
- [NZS/BS 21:1985](#)
NZS 4608:1992 cites NZS/BS 21:1985 Specification for pipe threads for tubes and fittings where pressure-tight joints are made on the threads (metric dimensions)
- [NZS/BS 2779:1986](#)
NZS 4608:1992 cites NZS/BS 2779:1986 Specification for pipe threads for tubes and fittings where pressure-tight joints are not made on the threads (metric dimensions)

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- [AS 1349-1986](#)
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- [AS 1572:1985](#)
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- [AS 2345:1980](#)
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Other

- [DWSNZ-2005 \(Revision 2008\)](#)
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- [ISO 2859.1:1989](#)
NZS 4608:1992 cites ISO 2859.1:1989 Sampling plans indexed by acceptable quality level (AQL) for lot-by-lot inspection

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Table 1 Type test requirements

Figure B1 Typical test rig for determining flow and operating pressure

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