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AS/NZS 3869:1999 Domestic solid fuel burning appliances - Design and construction

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Abbreviation

AS/NZS 3869:1999

Valid from

04/07/1999

Replaces

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 construction of solid fuel burning heaters and related domestic appliances. Requirements include design, performance and construction materials. Also included are requirements for appliances utilizing catalytic combustors and those used for water heating purposes.

Scope

This Standard does not cover the requirements for installation nor does it address the power output, efficiency, or the level of pollutant flue gas emissions which are covered by other Standards.

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- [B1/AS3 \(First edition, Amendment 14\)](#)
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Requirements include design, performance and construction materials. Also included are requirements for appliances utilizing catalytic combustors and those used for water heating purposes.

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This document CITES:

New Zealand Standards

- [AS/NZS 3115:1996](#)
AS/NZS 3869:1999 cites AS/NZS 3115:1996 Approval and test specification - Motor-operated appliances
- [AS/NZS 3500.4.2:1997](#)
AS/NZS 3869:1999 cites AS/NZS 3500.4.2:1997 National Plumbing and Drainage - Hot water supply systems - Acceptable solutions
- [AS/NZS 4014.1:1999](#)
AS/NZS 3869:1999 cites AS/NZS 4014.1:1999 Domestic solid fuel burning appliances - Test fuels - Hardwood
- [AS/NZS 4014.2:1999](#)
AS/NZS 3869:1999 cites AS/NZS 4014.2:1999 Domestic solid fuel burning appliances - Test fuels - Softwood
- [NZS 4601:1971](#)
AS/NZS 3869:1999 cites NZS 4601:1971 Specification for the performance of water fittings and appliances
- [NZS 4606.1:1989](#)
AS/NZS 3869:1999 cites NZS 4606.1:1989 Storage water heaters - General requirements

Australian Standards

- [AS 1056.1-1991](#)
AS/NZS 3869:1999 cites AS 1056.1-1991 Storage water heaters - Part 1: General requirements
- [AS 1056.2-1985](#)
AS/NZS 3869:1999 cites AS 1056.2-1985 Storage water heaters - Part 1: Specific requirements for water heaters with single shells
- [AS 1056.3-1991](#)
AS/NZS 3869:1999 cites AS 1056.3-1991 Storage water heaters - Part 3: Specific requirements for water heaters with composite shells
- [AS 1617.1-1993](#)
AS/NZS 3869:1999 cites AS 1617.1-1993 Refractory bricks and shapes Fireclay
- [AS 1617.2-1993](#)
AS/NZS 3869:1999 cites AS 1617.2-1993 Refractory bricks and shapes Insulating
- [AS 1617.3-1993](#)
AS/NZS 3869:1999 cites AS 1617.3-1993 Refractory bricks and shapes High alumina

- [AS 1617.4-1993](#)

AS/NZS 3869:1999 cites AS 1617.4-1993 Refractory bricks and shapes Silica

- [AS 1617.5-1993](#)

AS/NZS 3869:1999 cites AS 1617.5-1993 Refractory bricks and shapes Magnesite, chrome

- [AS 2918-1990](#)

AS/NZS 3869:1999 cites AS 2918-1990 Domestic solid fuel burning appliances - Installation

- [AS 3000-1991](#)

AS/NZS 3869:1999 cites AS 3000-1991 Electrical installations - Buildings, structures and premises (known as the SAA Wiring Rules)

- [AS 3100-1990](#)

AS/NZS 3869:1999 cites AS 3100-1990 Approval and test specification - General requirements for electrical equipment

- [AS 3300-1996](#)

AS/NZS 3869:1999 cites AS 3300-1996 Approval and test specification - General requirements for household and similar electrical appliances

- [AS 3498-1995](#)

AS/NZS 3869:1999 cites AS 3498-1995 Authorization requirements for plumbing products - Water heaters and hot-water storage tanks

Other

- [Electricity Regulations 1993](#)

AS/NZS 3869:1999 cites Electricity Regulations 1993

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

AS/NZS 3869:1999 cites Acceptable Solution G12/AS1: Water Supplies

- [G12/AS2 \(Third Edition, Amendment 10\)](#)

AS/NZS 3869:1999 cites Acceptable Solution G12/AS2: Solar Water Heaters

- [G12/VM1 \(Third Edition, Amendment 10\)](#)

AS/NZS 3869:1999 cites Verification Method G12/VM1: Water Supplies

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