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AS/NZS 2918:2001 Domestic solid fuel burning appliances - Installation

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Abbreviation AS/NZS 2918:2001 Valid from 20/11/2001 Replaces

NZS 7421:1990

Information provider Standards New Zealand Author Standards New Zealand, Standards Australia Information type New Zealand Standard Format PDF

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Description

This Standard specifies requirements for the installation of domestic solid fuel burning appliances which can be fully assembled prior to being transported to the installation site.

Scope

This Standard does not cover the installation of appliances which must be assembled in situ, or appliances with electrically driven fuel stoker systems.

This Standard will be referenced in the Building Code of Australia by way of BCA Amendment No. 10 to be published by 1 January 2002, thereby superseding the previous edition, AS 2918:1990, which will be withdrawn 12 months from the date of publication of this edition.

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• B1/AS3 (First edition, Amendment 13)

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• B1/AS3 (First edition, Amendment 10)

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B1/AS3 (First edition, Amendment 16)

AS/NZS 2918:2001 is cited by Acceptable Solution B1/AS3: Small Chimneys from 30/09/2010

B1/AS3 (First edition, Amendment 12)

AS/NZS 2918:2001 is cited by Acceptable Solution B1/AS3: Small Chimneys from 30/09/2010

• B1/AS3 (First edition, Amendment 14)

AS/NZS 2918:2001 is cited by Acceptable Solution B1/AS3: Small Chimneys from 30/09/2010

• B1/AS3 (First Edition, Amendment 17)

AS/NZS 2918:2001 is cited by Acceptable Solution B1/AS3: Small Chimneys from 30/09/2010

• B1/AS3 (First edition, amendment 15)

AS/NZS 2918:2001 is cited by Acceptable Solution B1/AS3: Small Chimneys from 30/09/2010

• <u>C/AS1 (Amendment 1, Errata 1)</u>

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS1: Buildings with Sleeping (residential) and Outbuildings (Risk Group SH) from 10/04/2012

• C/AS1 (Amendment 3)

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<u>C/AS1 (First Edition)</u>

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS1: Buildings with Sleeping (residential) and Outbuildings (Risk Group SH) from 10/04/2012

• C/AS1 (First edition, amendment 4)

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS1: Buildings with Sleeping (residential) and Outbuildings (Risk Group SH) from 10/04/2012

• <u>C/AS1 (Amendment 2)</u>

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS1: Buildings with Sleeping (residential) and Outbuildings (Risk Group SH) from 10/04/2012

• C/AS2 (First Edition, Amendment 1 (Errata1 - 22/10/2019))

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS2: Buildings other than Risk Group SH from 27/06/2019

• <u>C/AS2 (First edition, amendment 4)</u>

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS2: Buildings with Sleeping (non institutional) (Risk Group SM) from 10/04/2012

• <u>C/AS2 (Amendment 2)</u>

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS2: Buildings with Sleeping (non institutional) (Risk Group SM) from 10/04/2012

• C/AS2 (Amendment 1, Errata 1)

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS2: Buildings with Sleeping (non institutional) (Risk Group SM) from 10/04/2012

• <u>C/AS2 (Amendment 3)</u>

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS2: Buildings with Sleeping (non institutional) (Risk Group SM) from 10/04/2012

• C/AS2 (First Edition)

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS2: Buildings with Sleeping (non institutional) (Risk Group SM) from 10/04/2012

• <u>C/AS3 (Amendment 1, Errata 1.)</u>

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS3: Buildings Where Care or Detention is Provided (Risk Group SI) from 10/04/2012

• <u>C/AS3 (Amendment 3)</u>

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS3: Buildings Where Care or Detention is Provided (Risk Group SI) from 10/04/2012

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AS/NZS 2918:2001 is cited by Acceptable Solution C/AS3: Buildings Where Care or Detention is Provided (Risk Group SI) from 10/04/2012

• C/AS3 (First edition, amendment 4)

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS3: Buildings Where Care or Detention is Provided (Risk Group SI) from 10/04/2012

• <u>C/AS3 (Amendment 2)</u>

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS3: Buildings Where Care or Detention is Provided (Risk Group SI) from 10/04/2012

• <u>C/AS4 (Amendment 2)</u>

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS4: Buildings with Public Access and Educational Facilities (Risk Group CA) from 10/04/2012

C/AS4 (Amendment 1, Errata 1)

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS4: Buildings with Public Access and Educational Facilities (Risk Group CA) from 10/04/2012

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• <u>C/AS4 (First Edition)</u>

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS4: Buildings with Public Access and Educational Facilities (Risk Group CA) from 10/04/2012

• C/AS5 (Amendment 1, Errata 1.)

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS5: Buildings used for Business, Commercial and Low Level Storage (Risk Group WB) from 10/04/2012

• C/AS5 (First edition, amendment 4)

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS5: Buildings used for Business, Commercial and Low Level Storage (Risk Group WB) from 10/04/2012

• <u>C/AS5 (Amendment 3)</u>

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• C/AS5 (First Edition)

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS5: Buildings used for Business, Commercial and Low Level Storage (Risk Group WB) from 10/04/2012

• C/AS5 (Amendment 2)

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS5: Buildings used for Business, Commercial and Low Level Storage (Risk Group WB) from 10/04/2012

• C/AS6 (Amendment 2)

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS6: Buildings used for High Level Storage and Other High Risk Purposes (Risk Group WS) from 10/04/2012

• C/AS6 (First edition, amendment 4)

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS6: Buildings used for High Level Storage and Other High Risk Purposes (Risk Group WS) from 10/04/2012

• C/AS6 (First Edition)

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS6: Buildings used for High Level Storage and Other High Risk Purposes (Risk Group WS) from 10/04/2012

• <u>C/AS6 (Amendment 3.)</u>

AS/NZS 2918:2001 is cited by Acceptable Solution C/AS6: Buildings used for High Level Storage and Other High Risk Purposes (Risk Group WS) from 10/04/2012

• <u>C/VM1 (Amendment 4)</u>

AS/NZS 2918:2001 is cited by Verification Method C/VM1: Solid Fuel Appliances from 10/04/2012

• C/VM1 (Amendment 2)

AS/NZS 2918:2001 is cited by Verification Method C/VM1: Solid Fuel Appliances from 10/04/2012

• C/VM1 (Amendment 1, Errata 1)

AS/NZS 2918:2001 is cited by Verification Method C/VM1: Solid Fuel Appliances from 10/04/2012

• C/VM1 (Amendment 3)

AS/NZS 2918:2001 is cited by Verification Method C/VM1: Solid Fuel Appliances from 10/04/2012

• C/VM1 (First Edition)

AS/NZS 2918:2001 is cited by Verification Method C/VM1: Solid Fuel Appliances from 10/04/2012

• <u>AS/NZS 5601.1:2010</u>

AS/NZS 2918:2001 is cited by AS/NZS 5601.1:2010 Gas installations - Part 1: General installations

• AS/NZS 5601.1:2013

AS/NZS 2918:2001 is cited by AS/NZS 5601.1:2013 Gas installations - General installations

• NZS 5261:2003

AS/NZS 2918:2001 is cited by NZS 5261:2003 Gas installation

<u>SH/AS1 (First edition, unamended)</u>

AS/NZS 2918:2001 is cited by Simple House - Acceptable Solution Revoked

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This document CITES:

New Zealand Standards

• <u>AS/NZS 1530.3:1999</u>

AS/NZS 2918:2001 cites AS/NZS 1530.3:1999 (R2016) Methods for fire tests on building materials, components and structures - Simultaneous determination of ignitability, flame propagation, heat release and smoke release

• <u>AS/NZS 3000:2000</u>

AS/NZS 2918:2001 cites AS/NZS 3000:2000 Electrical installations (known as the Australian/New Zealand Wiring Rules)

• <u>AS/NZS 4012:1999</u>

AS/NZS 2918:2001 cites AS/NZS 4012:1999 Domestic solid fuel burning appliances - Method for determination of power output and efficiency

• AS/NZS 4013:1999

AS/NZS 2918:2001 cites AS/NZS 4013:1999 Domestic solid fuel burning appliances - Method for determination of flue gas emission

• NZS 3603:1993

AS/NZS 2918:2001 cites NZS 3603:1993 Timber structures standard

• NZS 4603:1985

AS/NZS 2918:2001 cites NZS 4603:1985 Installation of low pressure thermal storage electric water heaters with copper cylinders (open vented systems)

Australian Standards

• AS 3100-1990

AS/NZS 2918:2001 cites AS 3100-1990 Approval and test specification - General requirements for electrical equipment

• <u>AS 3500.4.1-1997</u>

AS/NZS 2918:2001 cites AS 3500.4.1-1997 National Plumbing and Drainage - Hot water supply systems - Performance requirements

Other

• ASTM D1037-99

AS/NZS 2918:2001 cites ASTM D1037-99 Standard Test Methods for Evaluating Properties of Wood-Base Fiber and Particle Panel Materials

• BS EN 60584-1:1996

AS/NZS 2918:2001 cites BS EN 60584-1:1996 Thermocouples - Part 1: Reference Tables

• Electricity Regulations 1993

AS/NZS 2918:2001 cites Electricity Regulations 1993

• ISO 10774:1992

AS/NZS 2918:2001 cites ISO 10774:1992 Solid fuelled heaters - Test method for determining allowable clearances from combustible surfaces

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