AS/NZS 2712:2007 Solar and heat pump water heaters - Design and construction

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Abbreviation
   AS/NZS 2712:2007

Amendment
   Amendments 1, 2, 3 - incorporated.

Valid from
   11/09/2007

Replaces

Information provider
   Standards New Zealand

Author
   Standards New Zealand, Standards Australia

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   New Zealand Standard

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   PDF

Cited By
   This resource is cited by 7 documents (show Citations)

Cites
   This resource cites 36 documents (show Citations)
This Standard provides designers, manufacturers, installers and interested parties with performance-based design and construction requirements for solar and heat pump hot water supply systems.

Scope

This Standard specifies performance-based requirements for the design and construction of both components of solar and heat pump hot water supply systems, and complete systems, for household premises and for commercial and industrial installations comparable with household installations, intended to deliver drinking water of acceptable quality.

Systems may be supplied as packaged systems comprised of a complete set of matched components supplied from one source, or may be custom-built by assembling components from various sources on-site.

For assistance with locating previous versions, please contact the information provider.

This resource is cited by:

AS/NZS 2712:2007 Solar and heat pump water heaters - Design and construction

This document is CITED BY:


- **SH/AS1 (First edition, unamended)**
  AS/NZS 2712:2007 is cited by SH/AS1 Simple House Acceptable Solution

- **AS/NZS 3500.4:2015**
  AS/NZS 2712:2007 is cited by AS/NZS 3500.4:2015 Plumbing and drainage - Heated water services

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Description

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Description

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This resource cites:

**AS/NZS 2712:2007 Solar and heat pump water heaters - Design and construction**

This document CITES:

New Zealand Standards
- **AS/NZS 1677.1:1998**

- **AS/NZS 1677.2:1998**

- **AS/NZS 2208:1996**

- **AS/NZS 2535.1:2007**

- **AS/NZS 3500.1:2003**

- **AS/NZS 3500.4:2003**

- **AS/NZS 4020:2005**

- **AS/NZS 4234:2008**

- **AS/NZS 4445.1:1997**

- **AS/NZS 4692.1:2005**

- **AS/NZS 60335.2.21:2002**
AS/NZS 60335.2.40:2006

NZS 3501:1976

NZS 4223 Parts 1&2:1985
AS/NZS 2712:2007 cites NZS 4223 Parts 1 and 2:1985 Code of practice for glazing in buildings - The selection and installation of manufactured sealed insulating glass units

NZS 4223.4:2000

NZS/AS 3645.1(Int):2010

NZS/AS 3645.2(Int):2010

Australian Standards

AS 1145.3-2001

AS 1288:2006 (R2016)

AS 1432:2004 (R2016)
AS/NZS 2712:2007 cites AS 1432:2004 Copper tubes for plumbing, gasfitting and drainage applications

AS 1580.408.4-2004
AS/NZS 2712:2007 cites AS 1580.408.4-2004 Paints and related materials - Methods of test - Method 408.4: Adhesion (crosscut)
- **AS 1769-1975**

- **AS 2984-1987**

- **AS 3498-2003**

- **AS 4055-2006**
  AS/NZS 2712:2007 cites AS 4055-2006 Wind loads for housing

- **AS 4552-2005**
  AS/NZS 2712:2007 cites AS 4552-2005 Gas fired water heaters for hot water supply and/or central heating

- **ATS 5200.053-2006**
  AS/NZS 2712:2007 cites ATS 5200.053-2006 Technical Specification for plumbing and drainage products - Stainless steel pipes and tubes

**Other**

- **ASTM D638 - 03**

- **ASTM D882 - 02**

- **ASTM E424-71 (2007)**

- **ASTM G155-05**

- **HB 18.28-2005**
certification system for products

- **ISO 9060:1990**

- **ISO 9553:1997**
  AS/NZS 2712:2007 cites ISO 9553:1997 Solar energy - Methods of testing preformed rubber seals and sealing compounds used in collectors

- **ISO 9806:2013**

- **ISO/IEC 17025:2005**
  AS/NZS 2712:2007 cites ISO/IEC 17025:2005 General requirements for the competence of testing and calibration laboratories

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