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## AS/NZS 1477:2006 PVC pipes and fittings for pressure applications

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### Abbreviation

AS/NZS 1477:2006

### Amendment

AS/NZS 1477:2006 A1 . - incorporated. Published 20/12/2009.

### Valid from

12/09/2006

### Replaces

[AS/NZS 1477:1999](#)

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### Author

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### Information type

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### Description

This Standard specifies requirements for PVC pipes and fittings for pressure applications for use below ground or above ground, where they are not exposed to direct sunlight.

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- [G12/AS1 \(Third Edition, Amendment 9\)](#)  
AS/NZS 1477:2006 is cited by Acceptable Solution G12/AS1: Water Supplies from 30/09/2010
- [G14/VM1 \(Second Edition, Amendment 5\)](#)  
AS/NZS 1477:2006 is cited by Verification Method G14/VM1: Industrial Liquid Waste from 10/10/2011
- [G14/VM1 \(Second Edition, Amendment 4\)](#)  
AS/NZS 1477:2006 is cited by Verification Method G14/VM1: Industrial Liquid Waste from 10/10/2011
- [G14/VM1 \(Second Edition, Amendment 6\)](#)  
AS/NZS 1477:2006 is cited by Verification Method G14/VM1: Industrial Liquid Waste from 10/10/2011
- [AS 1646:2007](#)  
AS/NZS 1477:2006 is cited by AS 1646:2007 (R2018) Elastomeric seals for waterworks purposes
- [AS/NZS 1254:2010](#)  
AS/NZS 1477:2006 is cited by AS/NZS 1254:2010 PVC-U pipes and fittings for stormwater and surface water applications
- [AS/NZS 1260:2009](#)  
AS/NZS 1477:2006 is cited by AS/NZS 1260:2009 PVC-U Pipes and fittings for drain, waste and vent applications
- [AS/NZS 2032:2006](#)  
AS/NZS 1477:2006 is cited by AS/NZS 2032:2006 Installation of PVC pipe systems
- [AS/NZS 3500.1:2015](#)  
AS/NZS 1477:2006 is cited by AS/NZS 3500.1:2015 Plumbing and drainage - Part 1: Water services
- [AS/NZS 3518:2013](#)  
AS/NZS 1477:2006 is cited by AS/NZS 3518:2013 Acrylonitrile butadiene styrene (ABS) compounds; pipes and fittings for pressure applications
- [AS/NZS 5601.1:2010](#)  
AS/NZS 1477:2006 is cited by AS/NZS 5601.1:2010 Gas installations - Part 1: General installations
- [AS/NZS 5601.1:2013](#)  
AS/NZS 1477:2006 is cited by AS/NZS 5601.1:2013 Gas installations - General installations

- [NZS 4515:2009](#)

AS/NZS 1477:2006 is cited by NZS 4515:2009 Fire sprinkler systems for life safety in sleeping occupancies (up to 2000 square metres)

- [NZS 4541:2007](#)

AS/NZS 1477:2006 is cited by NZS 4541:2007 Automatic fire sprinkler systems

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### New Zealand Standards

- [AS/NZS 1462.11:1996](#)

AS/NZS 1477:2006 cites AS/NZS 1462.11:1996 (R2017) Methods of test for plastics pipes and fittings - Method 11: Method for high temperature stress-relief testing of fittings

- [AS/NZS 1462.15:1996](#)

AS/NZS 1477:2006 cites AS/NZS 1462.15:1996 (R2017) Methods of test for plastics pipes and fittings - Method 15: Method for determination of vinyl chloride monomer content

- [AS/NZS 1462.16:2006](#)

AS/NZS 1477:2006 cites AS/NZS 1462.16:2006 (R2017) Methods of test for plastics pipes and fittings - Method 16: Method for high temperature testing of pipe

- [AS/NZS 1462.19:2006](#)

AS/NZS 1477:2006 cites AS/NZS 1462.19:2006 (R2017) Methods of test for plastics pipes and fittings - Method 19: C-ring test for fracture toughness of PVC pipes

- [AS/NZS 1462.1:2001](#)

AS/NZS 1477:2006 cites AS/NZS 1462.1:2001 Methods of test for plastics pipes and fittings - Method 1: Method for determining the dimensions of pipes and fittings

- [AS/NZS 1462.20:1996](#)

AS/NZS 1477:2006 cites AS/NZS 1462.20:1996 (R2017) Methods of test for plastics pipes and fittings - Method 20: Method for determination of long-term failure stress of PVC moulding compounds

- [AS/NZS 1462.3:1998](#)

AS/NZS 1477:2006 cites AS/NZS 1462.3:1998 (R2017) Methods of test for plastics pipes and fittings - Method 3: Method for determining the impact characteristics of pipes

- [AS/NZS 1462.4:2002](#)

AS/NZS 1477:2006 cites AS/NZS 1462.4:2002 (R2017) Methods of test for plastics pipes and fittings - Method 4: Method of determining reversion of UPVC pipes

- [AS/NZS 1462.6:1998](#)

AS/NZS 1477:2006 cites AS/NZS 1462.6:1998 Methods of test for plastics pipes and fittings - Method 6: Method for hydrostatic pressure testing of pipes

- [AS/NZS 1462.8:1998](#)

AS/NZS 1477:2006 cites AS/NZS 1462.8:1998 Methods of test for plastics pipes and fittings - Method 8: Method of test for infiltration

- [AS/NZS 2032:2006](#)

AS/NZS 1477:2006 cites AS/NZS 2032:2006 Installation of PVC pipe systems

- [AS/NZS 2280:2004](#)

AS/NZS 1477:2006 cites AS/NZS 2280:2004 Ductile iron pipes and fittings

- [AS/NZS 2544:1995](#)

AS/NZS 1477:2006 cites AS/NZS 2544:1995 Grey iron pressure fittings

- [AS/NZS 3500.0:2003](#)

AS/NZS 1477:2006 cites AS/NZS 3500.0:2003 Plumbing and drainage - Glossary of terms

- [AS/NZS 3879:2006](#)

AS/NZS 1477:2006 cites AS/NZS 3879:2006 Solvent cements and priming fluids for PVC (PVC-U and PVC-M) and ABS pipes and fittings

- [AS/NZS 4020:2005](#)

AS/NZS 1477:2006 cites AS/NZS 4020:2005 Testing of products for use in contact with drinking water

#### Australian Standards

- [AS 1199.1-2003 \(R2016\)](#)

AS/NZS 1477:2006 cites AS 1199.1-2003 (R2016) Sampling procedures for inspection by attributes - Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection

- [AS 1462.17-1988](#)

AS/NZS 1477:2006 cites AS 1462.17-1988 Methods of test for unplasticized PVC (UPVC) pipes and fittings - Method 17: Method for testing pressure pipe joints with elastomeric seals

- [AS 1462.9-1984](#)

AS/NZS 1477:2006 cites AS 1462.9-1984 Methods of test for unplasticized PVC (UPVC) pipes and fittings - Method 9:

Method of hydrostatic pressure testing of UPVC pressure fittings

- [AS 1646.1-2000](#)

AS/NZS 1477:2006 cites AS 1646.1-2000 Elastomeric seals for waterworks purposes - General requirements

- [AS 1646.2-2000](#)

AS/NZS 1477:2006 cites AS 1646.2-2000 Elastomeric seals for waterworks purposes Material requirements for pipe joint seals used in water and wastewater applications - Specifies by prescription formulation

- [AS 1646.3-2000](#)

AS/NZS 1477:2006 cites AS 1646.3-2000 Elastomeric seals for waterworks purposes - Material requirements for pipe joints seals used in water and wastewater applications with the exception of natural rubber and polyisoprene compounds

- [AS 1722.1-1975](#)

AS/NZS 1477:2006 cites AS 1722.1-1975 Pipe threads of Whitworth form - Part 1: Sealing pipe threads (metric units)

- [AS 1722.2-1992](#)

AS/NZS 1477:2006 cites AS 1722.2-1992 (R2017) Pipe threads of Whitworth form - Part 2: Fastening pipe threads

- [AS 2888.1-2002](#)

AS/NZS 1477:2006 cites AS 2888.1-2002 (R2017) Methods of testing plastics waste fittings -Method 1: Method of determining the suitability of connection threads of BSP form

Other

- [HB 18.28-2005](#)

AS/NZS 1477:2006 cites HB 18.28-2005 Conformity assessment - Guidance on a third-party certification system for products

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