

- [Home Home](#)
- [About this portal](#)
- [Latest updates](#)

[Save](#)

[Resource detail](#)
[Citations](#)

AS/NZS 1260:2009 PVC-U Pipes and fittings for drain, waste and vent applications

[View on Information Provider website](#)

Abbreviation

AS/NZS 1260:2009

Amendment

AS/NZS 1260:2009 A1 . - incorporated. Published 11/04/2011, AS/NZS 1260:2009 A2 . - incorporated. Published 17/12/2013.

Valid from

15/06/2009

Replaces

[AS/NZS 1260:2002](#)

Information provider

Standards New Zealand

Author

Standards New Zealand, Standards Australia

Information type

New Zealand Standard

Format

PDF

Cited By

[This resource is cited by 21 documents \(show Citations\)](#)

Cites

[This resource cites 35 documents \(show Citations\)](#)

Description

This Standard specifies requirements for PVC-U pipes and fittings for sewer, drain, waste and vent applications above ground or below ground and is intended to be used where the pipeline is operating under gravity flow and the operating pressure is low.

The Standard includes requirements for both plain and structured wall pipes and fittings. Pipes manufactured to this Standard should be used and installed in accordance with AS/NZS 2032, AS/NZS 2566.1, AS/NZS 2566.2, or AS/NZS 3500.2, AS/NZS 3500.5.

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

[View on Information Provider website](#)

This resource is cited by:

AS/NZS 1260:2009 PVC-U Pipes and fittings for drain, waste and vent applications

This document is CITED BY:

- [E1/AS1 \(First Edition, Amendment 10\)](#)

AS/NZS 1260:2009 is cited by Acceptable Solution E1/AS1: Surface Water from 30/09/2010

- [E1/AS1 \(First Edition, Amendment 9\)](#)

AS/NZS 1260:2009 is cited by Acceptable Solution E1/AS1: Surface Water from 30/09/2010

- [E1/AS1 \(First Edition, Amendment 8\)](#)

AS/NZS 1260:2009 is cited by Acceptable Solution E1/AS1: Surface Water from 30/09/2010

- [G13/AS1 \(Second Edition, Amendment 8\)](#)

AS/NZS 1260:2009 is cited by Acceptable Solution G13/AS1: Sanitary Plumbing from 10/10/2011

- [G13/AS1 \(Second Edition, Amendment 5\)](#)

AS/NZS 1260:2009 is cited by Acceptable Solution G13/AS1: Sanitary Plumbing from 10/10/2011

- [G13/AS1 \(Second Edition, Amendment 7\)](#)

AS/NZS 1260:2009 is cited by Acceptable Solution G13/AS1: Sanitary Plumbing from 10/10/2011

- [G13/AS1 \(Second Edition, Amendment 4\)](#)

AS/NZS 1260:2009 is cited by Acceptable Solution G13/AS1: Sanitary Plumbing from 10/10/2011

- [G13/AS1 \(Second Edition, Amendment 6\)](#)

AS/NZS 1260:2009 is cited by Acceptable Solution G13/AS1: Sanitary Plumbing from 10/10/2011

- [G13/AS2 \(Second Edition, Amendment 6\)](#)

AS/NZS 1260:2009 is cited by Acceptable Solution G13/AS2: Drainage from 10/10/2011

- [G13/AS2 \(Second Edition, Amendment 4\)](#)

AS/NZS 1260:2009 is cited by Acceptable Solution G13/AS2: Drainage from 10/10/2011

- [G13/AS2 \(Second Edition, Amendment 8\)](#)

AS/NZS 1260:2009 is cited by Acceptable Solution G13/AS2: Drainage from 10/10/2011

- [G13/AS2 \(Second Edition, Amendment 7\)](#)

AS/NZS 1260:2009 is cited by Acceptable Solution G13/AS2: Drainage from 10/10/2011

- [G13/AS2 \(Second Edition, Amendment 5\)](#)

AS/NZS 1260:2009 is cited by Acceptable Solution G13/AS2: Drainage from 10/10/2011

- [G14/VM1 \(Second Edition, Amendment 4\)](#)

AS/NZS 1260:2009 is cited by Verification Method G14/VM1: Industrial Liquid Waste from 10/10/2011

- [G14/VM1 \(Second Edition, Amendment 6\)](#)

AS/NZS 1260:2009 is cited by Verification Method G14/VM1: Industrial Liquid Waste from 10/10/2011

- [G14/VM1 \(Second Edition, Amendment 5\)](#)

AS/NZS 1260:2009 is cited by Verification Method G14/VM1: Industrial Liquid Waste from 10/10/2011

- [AS/NZS 1254:2010](#)

AS/NZS 1260:2009 is cited by AS/NZS 1254:2010 PVC-U pipes and fittings for stormwater and surface water applications

- [AS/NZS 3500.2:2015](#)

AS/NZS 1260:2009 is cited by AS/NZS 3500.2:2015 Plumbing and drainage - Part 2: Sanitary plumbing and drainage

- [AS/NZS 3500.4:2015](#)

AS/NZS 1260:2009 is cited by AS/NZS 3500.4:2015 Plumbing and drainage - Heated water services

- [AS/NZS 5601.1:2010](#)

AS/NZS 1260:2009 is cited by AS/NZS 5601.1:2010 Gas installations - Part 1: General installations

- [AS/NZS 5601.1:2013](#)

AS/NZS 1260:2009 is cited by AS/NZS 5601.1:2013 Gas installations - General installations

[Back](#)

AS/NZS 1260:2009 PVC-U Pipes and fittings for drain, waste and vent applications

Show what documents this resource is CITED BY

Show what documents this resource CITES

Description

This Standard specifies requirements for PVC-U pipes and fittings for sewer, drain, waste and vent applications above ground or below ground and is intended to be used where the pipeline is operating under gravity flow and the operating pressure is low.

The Standard includes requirements for both plain and structured wall pipes and fittings. Pipes manufactured to this Standard should be used and installed in accordance with AS/NZS 2032, AS/NZS 2566.1, AS/NZS 2566.2, or AS/NZS 3500.2, AS/NZS 3500.5.

[View on Information Provider website](#)

[AS/NZS 1260:2009 PVC-U Pipes and fittings for drain, waste and vent applications](#)

Description

This Standard specifies requirements for PVC-U pipes and fittings for sewer, drain, waste and vent applications above ground or below ground and is intended to be used where the pipeline is operating under gravity flow and the operating pressure is low.

The Standard includes requirements for both plain and structured wall pipes and fittings. Pipes manufactured to this Standard should be used and installed in accordance with AS/NZS 2032, AS/NZS 2566.1, AS/NZS 2566.2, or AS/NZS 3500.2, AS/NZS 3500.5.

[View on Information Provider website](#)

This resource cites:

AS/NZS 1260:2009 PVC-U Pipes and fittings for drain, waste and vent applications

This document CITES:

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

AS/NZS 1260:2009 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 1462.13:2006](#)

AS/NZS 1260:2009 cites AS/NZS 1462.13:2006 (R2017) Methods of test for plastics pipes and fittings - Method 13: Method for the determination of elastomeric seal joint contact width and pressure

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

AS/NZS 1260:2009 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 1260:2009 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 1462.1:2006](#)

AS/NZS 1260:2009 cites AS/NZS 1462.1:2006 Methods of test for plastics pipes and fittings - Method 1: Method for determining the dimensions of pipes and fittings

- [AS/NZS 1462.21:1997](#)

AS/NZS 1260:2009 cites AS/NZS 1462.21:1997 (R2017) Methods of test for plastics pipes and fittings - Method 21: Method for determination of bond strength

- [AS/NZS 1462.22:1997](#)

AS/NZS 1260:2009 cites AS/NZS 1462.22:1997 Methods of test for plastics pipes and fittings - Method 22: Method for determination of pipe stiffness

- [AS/NZS 1462.23:2006](#)

AS/NZS 1260:2009 cites AS/NZS 1462.23:2006 Methods of test for plastics pipes and fittings - Method 23: Method for determination of ring flexibility

- [AS/NZS 1462.2:2006](#)

AS/NZS 1260:2009 cites AS/NZS 1462.2:2006 (R2017) Methods of test for plastics pipes and fittings - Method 2: Method for determining the flattening properties of plastics pipes and fittings

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

AS/NZS 1260:2009 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 1260:2009 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 1462.5:2002](#)

AS/NZS 1260:2009 cites AS/NZS 1462.5:2002 (R2017) Methods of test for plastics pipes and fittings - Method 5: Vicat softening temperature

- [AS/NZS 1462.8:2008](#)

AS/NZS 1260:2009 cites AS/NZS 1462.8:2008 (R2017) Methods of test for plastics pipes and fittings - Method 8: Method of testing the leaktightness of assemblies

- [AS/NZS 1477:2006](#)

AS/NZS 1260:2009 cites AS/NZS 1477:2006 PVC pipes and fittings for pressure applications

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

AS/NZS 1260:2009 cites AS/NZS 2032:2006 Installation of PVC pipe systems

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

AS/NZS 1260:2009 cites AS/NZS 3500.0:2003 Plumbing and drainage - Glossary of terms

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

AS/NZS 1260:2009 cites AS/NZS 3879:2006 Solvent cements and priming fluids for PVC (PVC-U and PVC-M) and ABS pipes and fittings

- [AS/NZS 4765:2007](#)

AS/NZS 1260:2009 cites AS/NZS 4765:2007 Modified polyvinyl chloride (PVC-M) pipes for pressure applications

- [NZS 7702:1989](#)

AS/NZS 1260:2009 cites NZS 7702:1989 Specification for colours for identification, coding and special purposes

Australian Standards

- [AS 1172.1-2005](#)

AS/NZS 1260:2009 cites AS 1172.1-2005 Water closets (WC) - Part 1: Pans

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

AS/NZS 1260:2009 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 1646:2007](#)

AS/NZS 1260:2009 cites AS 1646:2007 (R2018) Elastomeric seals for waterworks purposes

- [AS 2700-1996](#)

AS/NZS 1260:2009 cites AS 2700-1996 Colour Standards for general purposes

- [AS 2887:1993 \(R2017\)](#)

AS/NZS 1260:2009 cites AS 2887:1993 (R2017) Plastic waste fittings

- [AS 681.1-2008](#)

AS/NZS 1260:2009 cites AS 681.1-2008 Elastomeric seals - Material requirements for pipe joint seals used in water and drainage applications - Part 1: Vulcanized rubber

- [AS 681.2-2008](#)

AS/NZS 1260:2009 cites AS 681.2-2008 Elastomeric seals - Material requirements for pipe joint seals used in water and drainage applications - Part 2: Thermoplastic elastomers

Other

- [BS EN 1055:1996](#)

AS/NZS 1260:2009 cites BS EN 1055:1996 Plastics piping systems. Thermoplastics piping systems for soil and waste discharge inside buildings. Test method for resistance to elevated temperature cycling

- [HB 18.28-2005](#)

AS/NZS 1260:2009 cites HB 18.28-2005 Conformity assessment - Guidance on a third-party certification system for products

- [ISO 13967:2009](#)

AS/NZS 1260:2009 cites ISO 13967:2009 Thermoplastic fittings - Determination of ring stiffness

- [ISO 3951-1:2005](#)

AS/NZS 1260:2009 cites ISO 3951-1:2005 Sampling procedures for inspection by variables - Part 1: Specification for single sampling plans indexed by acceptance quality limit (AQL) for lot-by-lot inspection for a single quality characteristic and a single AQL

- [ISO 3951-2:2006](#)

AS/NZS 1260:2009 cites ISO 3951-2:2006 Sampling procedures for inspection by variables Part 2: General specification for single sampling plans indexed by acceptance quality limit (AQL) for lot-by-lot inspection of independent quality characteristics

- [ISO 3951-3:2007](#)

AS/NZS 1260:2009 cites ISO 3951-3:2007 Sampling procedures for inspection by variables - Part 3: Double sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection

- [ISO 3951-5:2006](#)

AS/NZS 1260:2009 cites ISO 3951-5:2006 Sampling procedures for inspection by variables Part 5: Sequential sampling plans indexed by acceptance quality limit (AQL) for inspection by variables (known standard deviation)

- [ISO/IEC 17050-1:2004](#)

AS/NZS 1260:2009 cites ISO/IEC 17050-1:2004 Conformity assessment - Supplier's declaration of conformity - Part 1: General requirements

- [ISO/IEC 17050-2:2004](#)

AS/NZS 1260:2009 cites ISO/IEC 17050-2:2004 Preview Conformity assessment -- Supplier's declaration of conformity -- Part 2: Supporting documentation

Back

Close

Table of Contents

Section 1 Scope And General

1.1 Scope

1.2 Application

1.3 Normative References

1.4 Definitions

1.5 Ring Bending Stiffness

1.6 Notation

1.7 Classification

Section 2 General Requirements

2.1 General

2.2 Composition

2.3 Colour

2.4 Freedom From Defects

2.5 Requirements For Elastomeric Seals

2.6 Solvent Cements

2.7 Packaging, Storage And Transportation

2.8 Additional Requirements For Best Environmental Practice Pvc Pipes And Fittings

Section 3 Performance Requirements

3.1 General

3.2 Tests On Pipes

3.3 Tests On Moulded And Fabricated Fittings

3.4 Tests On Elastomeric Seal Joints

3.5 Additional Tests On Pipe And Fittings Containing Recycled Unplasticized Pvc

Section 4 Pipes

4.1 General

4.2 Diameter And Wall Thickness

4.3 Length

4.4 Pipe Spigot Ends

4.5 Sockets Formed On Pipe Ends

4.6 Marking

4.7 Witness Mark

Section 5 Moulded Fittings

5.1 General

5.2 Dimensions Of Moulded Fittings

5.3 Wall Thickness

5.4 Geometry Of Fittings

5.5 Threaded End Connections

5.6 Test Openings

5.7 Access Openings

5.8 Gratings

5.9 Bolted Trap Screws

5.10 Overflow Relief Gratings

5.11 Marking

Section 6 Fabricated Fittings

6.1 General

6.2 Materials

6.3 Compliance

6.4 Marking

Section 7 Elastomeric Seal Joints

7.1 General

7.2 Design

7.3 Effective Sealing Length

Appendix A - Means For Demonstrating Compliance With This Standard

Appendix B - Typical Range Of Moulded Fittings For Dww Applications

Appendix C - Additional Requirements For Best Environmental Practice Pvc Pipes And Fittings

Bibliography

Print [Save](#) Email

[Feedback](#)

- [Contact us](#)
- [Privacy policy](#)
- [Disclaimer](#)
- [Copyright](#)

[Feedback](#)