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AS/NZS 1254:2010 PVC-U pipes and fittings for stormwater and surface water applications

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Abbreviation

AS/NZS 1254:2010

Amendment

A1, A2 and A3 - incorporated

Valid from

05/04/2010

Information provider

Standards New Zealand

Author

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Format

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Cited By

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Description

This Standard outlines minimum requirements for the manufacture and performance of PVC-U pipes and fittings for stormwater applications for use by manufacturers, specifiers and purchasers of such products.

Scope

This Standard specifies requirements for PVC-U pipes and fittings for conveyance of stormwater or surface water. The Standard includes requirements for both plain and structured wall pipes and fittings. Alternative methods for determining compliance with this Standard are given in Appendix A. Appendix B sets out additional requirements for pipes and fittings classed as best environmental practice PVC for stormwater and surface water applications.

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

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- [AS/NZS 3500.3:2018](#)

AS/NZS 1254:2010 is cited by AS/NZS 3500.3:2018 Plumbing and drainage Part 3: Stormwater drainage

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New Zealand Standards

- [AS/NZS 1260:2009](#)

AS/NZS 1254:2010 cites AS/NZS 1260:2009 PVC-U Pipes and fittings for drain, waste and vent applications

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

AS/NZS 1254:2010 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 1254:2010 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 1462.1:2006](#)

AS/NZS 1254:2010 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 1254:2010 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 1254:2010 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 1254:2010 cites AS/NZS 1462.23:2006 Methods of test for plastics pipes and fittings - Method 23: Method for determination of ring flexibility

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

AS/NZS 1254:2010 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 1462.8:2008](#)

AS/NZS 1254:2010 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 1254:2010 cites AS/NZS 1477:2006 PVC pipes and fittings for pressure applications

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

AS/NZS 1254:2010 cites AS/NZS 2032:2006 Installation of PVC pipe systems

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

AS/NZS 1254:2010 cites AS/NZS 3500.0:2003 Plumbing and drainage - Glossary of terms

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

AS/NZS 1254:2010 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](#)

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- [AS 1646-2007](#)

AS/NZS 1254:2010 cites AS 1646-2007 (R2018) Elastomeric seals for waterworks purposes

- [AS 681.1-2008](#)

AS/NZS 1254:2010 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 1254:2010 cites AS 681.2-2008 Elastomeric seals - Material requirements for pipe joint seals used in water and drainage applications - Part 2: Thermoplastic elastomers

Other

- [ISO 13967:2009](#)

AS/NZS 1254:2010 cites ISO 13967:2009 Thermoplastics fittings - Determination of ring stiffness

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

AS/NZS 1254:2010 cites ISO/IEC 17050-1:2004 Conformity assessment - Supplier's declaration of conformity - Part 1: General requirements

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

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