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AS/NZS 2280:2014 Ductile iron pipes and fittings

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Abbreviation

AS/NZS 2280:2014

Amendment

Amendments 1, 2 - incorporated.

Valid from

16/09/2014

Replaces

[AS/NZS 2280:2012](#)

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 10 documents \(show Citations\)](#)

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Description

This Standard specifies requirements for ductile iron pressure pipes centrifugally cast in moulds, and ductile iron fittings of nominal sizes up to and including DN 750.

The specified pipes and fittings are intended primary for conveying water under pressure but may be used for conveying sewage and other liquids.

Fittings covered by this Standard are intended primary for use with water supply pressure pipes.

Previous versions:

[AS/NZS 2280:2012](#)

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

AS/NZS 2280:2014 is cited by Acceptable Solution E1/AS1: Surface Water from 01/01/2017

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

AS/NZS 2280:2014 is cited by Acceptable Solution G13/AS2: Drainage from 01/01/2017

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

AS/NZS 2280:2014 is cited by Acceptable Solution G13/AS2: Drainage from 01/01/2017

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

AS/NZS 2280:2014 is cited by Acceptable Solution G13/AS2: Drainage from 01/01/2017

- [AS/NZS 3500.1:2015](#)

AS/NZS 2280:2014 is cited by AS/NZS 3500.1:2015 Plumbing and drainage - Part 1: Water services

- [AS/NZS 3500.1:2018](#)

AS/NZS 2280:2014 is cited by AS/NZS 3500.1:2018 Plumbing and drainage Part 1: Water services

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

AS/NZS 2280:2014 is cited by AS/NZS 3500.2:2015 Plumbing and drainage - Part 2: Sanitary plumbing and drainage

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

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New Zealand Standards

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

AS/NZS 2280:2014 cites AS/NZS 3500.0:2003 Plumbing and drainage - Glossary of terms

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

AS/NZS 2280:2014 cites AS/NZS 4020:2005 Testing of products for use in contact with drinking water

- [AS/NZS 4087:2011](#)

AS/NZS 2280:2014 cites AS/NZS 4087:2011 Metallic flanges for waterworks purposes

- [AS/NZS 4158:2003](#)

AS/NZS 2280:2014 cites AS/NZS 4158:2003 Thermal-bonded polymeric coatings on valves and fittings for water industry purposes

- [SANZ/SAA HB 18.28:1991](#)

AS/NZS 2280:2014 cites SANZ/SAA HB 18.28:1991 Guidelines for third-party certification and accreditation - Guide 28 - General rules for a model third-party certification system for products

Australian Standards

- [AS 1111.1-2000](#)

AS/NZS 2280:2014 cites AS 1111.1-2000 ISO metric hexagon bolts and screws - Product grade C - Bolts

- [AS 1290.4-1995](#)

AS/NZS 2280:2014 cites AS 1290.4-1995 Linear measuring instruments used in construction - Part 4: Retractable steel pocket rules

- [AS 1290.5-1999](#)

AS/NZS 2280:2014 cites AS 1290.5-1999 Linear measuring instruments used in construction - Part 5: Coated and etched steel measuring tapes

- [AS 1349-1986](#)

AS/NZS 2280:2014 cites AS 1349-1986 (R2018) Bourdon tube pressure and vacuum gauges

- [AS 1391-2007 \(Reconfirmed in 2017\)](#)

AS/NZS 2280:2014 cites AS 1391-2007 (R2017) Metallic materials - Tensile testing at ambient temperature

- [AS 1580.408.4-2004](#)

AS/NZS 2280:2014 cites AS 1580.408.4-2004 Paints and related materials - Methods of test - Method 408.4: Adhesion (crosscut)

- [AS 1646-2007](#)

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- [AS 1816.1-2007 \(R2017\)](#)

AS/NZS 2280:2014 cites AS 1816.1-2007 (R2017) Metallic materials - Brinell hardness test Method 1: Test method (ISO 6506-1:2005, MOD)

- [AS 1831-2007](#)

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- [AS 1984-1977](#)

AS/NZS 2280:2014 cites AS 1984-1977 Vernier callipers (metric series)

- [AS 2101-1978](#)

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- [AS 2102-1989](#)

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AS/NZS 2280:2014 cites AS 2345-2006 (R2016) Dezincification resistance of copper alloys

- [AS 2758.1:2014](#)

AS/NZS 2280:2014 cites AS 2758.1:2014 Aggregates and rock for engineering purposes - Part 1: Concrete aggregates

- [AS 3972-2010](#)

AS/NZS 2280:2014 cites AS 3972-2010 General purpose and blended cements

- [AS ISO 7.1-2008](#)

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- [WSA 109-2011](#)

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Other

- [2540 Solids \(2012\)](#)

AS/NZS 2280:2014 cites Standard Methods for the Examination of Water and Waste Water - Part 2540 Solids (2012)

- [3111 Metals by Flame Atomic Absorption Spectrometry \(22nd Edition - 2012\)](#)

AS/NZS 2280:2014 cites Standard Methods for the Examination of Water and Wastewater - Part 3111: Metals by Flame Atomic Absorption Spectrometry

- [4500-Cl⁻ Chloride \(2012\) \(22nd Edition - 2012\)](#)

AS/NZS 2280:2014 cites Standard Methods for the Examination of Water and Wastewater - Part 4500-Cl⁻: Chloride (2012)

- [4500-H+: PH Value \(2012\) \(22nd Edition - 2012\)](#)

AS/NZS 2280:2014 cites Standard Methods for the Examination of Water and Wastewater - Part 4500-H+: PH Value (2012)

- [4500-SO42- \(22nd Edition - 2012\)](#)

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- [BS EN 15189:2006](#)

AS/NZS 2280:2014 cites BS EN 15189:2006 Ductile Iron Pipes, Fittings and Accessories - External Polyurethane Coating for Pipes - Requirements and Test Methods

- [BS EN 15655:2009](#)

AS/NZS 2280:2014 cites BS EN 15655:2009 Ductile Iron Pipes, Fittings and Accessories - Internal Polyurethane Lining for Pipes and Fittings - Requirements and Test Methods

- [ISO 16132:2004](#)

AS/NZS 2280:2014 cites ISO 16132:2004 Ductile iron pipes and fittings. Seal coats for cement mortar linings

- [ISO 8179-1:2004](#)

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