Skip to main content Skip to primary navigation Menu Menu	
 Home Home About this portal Latest updates	
Print Save Email	

AS/NZS 2280:2004 Ductile iron pipes and fittings

Table of Contents

View on Information Provider website {{ linkText }}

Abbreviation

Citations

AS/NZS 2280:2004

Amendment

A1 - 28/03/2006 - incorporated.

Valid from

24/08/2004

Replaces

AS/NZS 2280:1999

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 4 documents (show Citations)

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, which are intended primarily for conveying water under pressure, but which may be used for conveying sewage or other liquids.

Pipes and fittings are classified on the basis of the allowable operating pressure.

Scope

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

This Standard specifies classifications of pipe on the basis of the allowable operating pressure (AOP); however, Flange Class pipe has been specified for manufacture of flanged pipe with screw-on flanges.

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

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

This resource is cited by:

AS/NZS 2280:2004 Ductile iron pipes and fittings

This document is CITED BY:

• E1/AS1 (First Edition, Amendment 8)

AS/NZS 2280:2004 is cited by Acceptable Solution E1/AS1: Surface Water from 30/09/2010 until 14/08/2014

G13/AS2 (Second Edition, Amendment 4)

AS/NZS 2280:2004 is cited by Acceptable Solution G13/AS2: Drainage from 10/10/2011

AS 1646:2007

AS/NZS 2280:2004 is cited by AS 1646:2007 (R2018) Elastomeric seals for waterworks purposes

AS/NZS 1477:2006

AS/NZS 2280:2004 is cited by AS/NZS 1477:2006 PVC pipes and fittings for pressure applications



AS/NZS 2280:2004 Ductile iron pipes and fittings

Show what documents this resource is CITED BY

Show what documents this resource CITES

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, which are intended primarily for conveying water under pressure, but which may be used for conveying sewage or other liquids.

Pipes and fittings are classified on the basis of the allowable operating pressure.

View on Information Provider website

AS/NZS 2280:2004 Ductile iron pipes and fittings

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, which are intended primarily for conveying water under pressure, but which may be used for conveying sewage or other liquids.

Pipes and fittings are classified on the basis of the allowable operating pressure.

View on Information Provider website

This resource does not cite any other resources.

AS/NZS 2280:2004 Ductile iron pipes and fittings

This resource does not CITE any other resources.



Table of Contents

Section 1 Scope And General

- 1.1 Scope
- 1.2 Means For Demonstrating Compliance
- 1.3 Referenced Documents
- 1.4 Definitions
- 1.5 Notation
- 1.6 Classification
- 1.7 Allowable Pipeline Pressures
- 1.8 Marking

Section 2 Materials And Manufacture

- 2.1 Ductile Iron
- 2.2 Contact With Drinking Water
- 2.3 Preparation Of Pipes And Fittings For Coatings And Linings
- 2.4 Coatings
- 2.5 Linings
- 2.6 Elastomeric Seals
- 2.7 Flange Gasket Materials

Section 3 Design Of Pipes, Fittings And Joints

- 3.1 Spigot And Socket Pipes
- 3.2 Flanged Pipe
- 3.3 Pipes With Bolt-On Puddle Flanges
- 3.4 Fittings
- 3.5 Pipe And Fitting Joints
- 3.6 Measurement

3.7 Symbols For Pipes And Fittings

Section 4 Performance Requirements

4.1 Production Hydrostatic Tests

4.2 Type Tests

Appendices

Appendix A - Compliance With This Standard

Appendix B - Purchasing Guidelines

Appendix C - Tensile Properties And Hardness Tests

Appendix D - Cement Mortar Lining

Appendix E - Determination Of Pipes And Fitting Dimensions

Appendix F - Type Tests

Appendix G - Symbols For Pipes And Fittings

Appendix H - Dimensions Of Pipes And Fittings

Print	<u>Save</u>	Email			
Feedb	<u>ack</u>				
	Contact				
	Contact Privacy i				
	Disclaim				
• [Copyrigh	<u>nt</u>			
Feedb	ack				