Skip to main content Skip to primary navigation	
Menu	
 <u>Home Home</u> <u>About this portal</u> <u>Latest updates</u> 	
Print Save Email	
Resource detail	
Citations	

NZS 3112.2:1986 Methods of test for concrete - Tests relating to the determination of strength of concrete

Table of Contents

<u>View on Information Provider website Download this resource (PDF, 4.1MB)</u> {{ linkText }}

Abbreviation NZS 3112.2:1986 Amendment Amendments 1, 2 - incorporated. Valid from 01/12/1986

Cited By <u>This resource is cited by 16 documents (show Citations)</u> Cites <u>This resource cites 3 documents (show Citations)</u>

Description

Sets out methods of moulding, curing and testing concrete specimens for compressive, flexural and splitting tensile strength, testing of drilled concrete cores and the statistical analysis of strength results.

Scope

This Standard establishes requirements for methods of test relating to the determination of strength of concrete.

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

 Table of Contents
 View on Information Provider website Download this resource (PDF, 4.1MB)
 {{ lnkText }}

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

This resource is cited by:

NZS 3112.2:1986 Methods of test for concrete - Tests relating to the determination of strength of concrete

This document is CITED BY:

• B1/AS3 (First edition, amendment 15)

NZS 3112.2:1986 is cited by Acceptable Solution B1/AS3: Small Chimneys from 01/07/1992

• B1/AS3 (First edition, Amendment 16)

NZS 3112.2:1986 is cited by Acceptable Solution B1/AS3: Small Chimneys from 01/07/1992

• B1/AS3 (First edition, Amendment 12)

NZS 3112.2:1986 is cited by Acceptable Solution B1/AS3: Small Chimneys from 01/07/1992

• B1/AS3 (First Edition, Amendment 17)

NZS 3112.2:1986 is cited by Acceptable Solution B1/AS3: Small Chimneys from 01/07/1992

• <u>B1/AS3 (First edition, Amendment 14)</u>

NZS 3112.2:1986 is cited by Acceptable Solution B1/AS3: Small Chimneys from 01/07/1992

• B1/AS3 (First Edition, Amendment 11)

NZS 3112.2:1986 is cited by Acceptable Solution B1/AS3: Small Chimneys from 01/07/1992

• B1/AS3 (First Edition, Amendment 18)

NZS 3112.2:1986 is cited by Acceptable Solution B1/AS3: Small Chimneys from 01/07/1992

• B1/AS3 (First edition, Amendment 13)

NZS 3112.2:1986 is cited by Acceptable Solution B1/AS3: Small Chimneys from 01/07/1992

• B1/AS3 (First edition, Amendment 10)

NZS 3112.2:1986 is cited by Acceptable Solution B1/AS3: Small Chimneys from 01/07/1992

• <u>AS/NZS 1546.1:2008</u>

NZS 3112.2:1986 is cited by AS/NZS 1546.1:2008 On-site domestic wastewater treatment units: Septic tanks

• NZS 3101.1&2:2006

NZS 3112.2:1986 is cited by NZS 3101.1&2:2006 Concrete structures standard. The design of concrete structures

• NZS 3109:1997

NZS 3112.2:1986 is cited by NZS 3109:1997 Concrete construction

• <u>NZS 4210:2001</u>

NZS 3112.2:1986 is cited by NZS 4210:2001 Code of practice for masonry construction: materials and workmanship

• NZS 4229:2013

NZS 3112.2:1986 is cited by NZS 4229:2013 Concrete masonry buildings not requiring specific engineering design

• NZS 4230:2004

NZS 3112.2:1986 is cited by NZS 4230:2004 Design of reinforced concrete masonry structures

• <u>NZS 4442:1988</u>

NZS 3112.2:1986 is cited by NZS 4442:1988 Welded steel pipes and fittings for water, sewage and medium pressure gas

NZS 3112.2:1986 Methods of test for concrete - Tests relating to the determination of strength of concrete

Show what documents this resource is CITED BY

Show what documents this resource CITES

Description

Sets out methods of moulding, curing and testing concrete specimens for compressive, flexural and splitting tensile strength, testing of drilled concrete cores and the statistical analysis of strength results.

View on Information Provider website Download this resource (PDF, 4.1MB)

NZS 3112.2:1986 Methods of test for concrete - Tests relating to the determination of strength of concrete

Description

Sets out methods of moulding, curing and testing concrete specimens for compressive, flexural and splitting tensile strength, testing of drilled concrete cores and the statistical analysis of strength results.

View on Information Provider website Download this resource (PDF, 4.1MB)

This resource cites:

NZS 3112.2:1986 Methods of test for concrete - Tests relating to the determination of strength of concrete

This document CITES:

New Zealand Standards

NZS 6507.1:1986

NZS 3112.2:1986 cites NZS 6507.1:1986 Materials testing machines and force verification equipment - Specification for the grading of the forces applied by materials testing machines

Australian Standards

• <u>AS 1523:1981</u>

NZS 3112.2:1986 cites AS 1523:1981 Elastomeric bearings for use in structures

Other

• <u>ISO 7500-1:1999</u>

NZS 3112.2:1986 cites ISO 7500-1:1999 Metallic Materials - Verification of static uniaxial testing machines. Part 1: Tension/compression testing machines - Verification and calibration of the force-measuring system

Back

Close

Table of Contents

1 Scope And Interpretation

2 Definitions

- **3 Moulding And Curing Concrete Test Cylinders**
- **4 Capping Cylindrical Concrete Specimends**
- **5 Moulding And Curing Concrete Beams For Flexure Tests**
- 6 Determination Of Compressive Strength Of Moulded Concrete Cylinders
- 7 Determination Of Flexural Tensile Strength Of Concrete
- 8 Determination Of Splitting Tensile Strength Of Moulded Concrete Cylinders
- 9 Determination Of Strength In Compression Of Drilled Concrete Cores

10 Statistical Analysis Of Strength Test Results

Table 1 Values Of Coefficient Z

Figure

1 Apparatus For Flexure Text By Third Point Loading Method

2 Jig For Holding Splitting Tensile Strength Specimen

