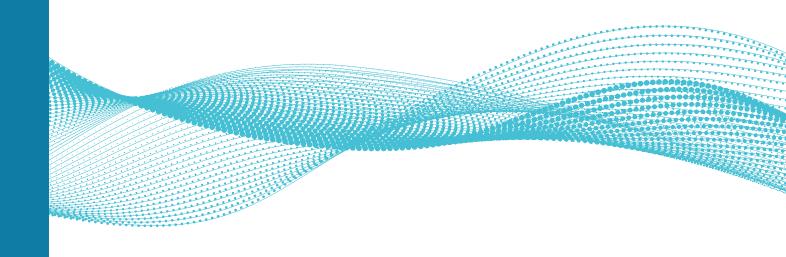


NZS 3104:2021

NEW ZEALAND STANDARD

Specification for concrete production

Superseding NZS 3104:2003



COMMITTEE REPRESENTATION

This standard was prepared by the P3104 Specification for Concrete Production Committee. The membership of the committee was approved by the New Zealand Standards Approval Board and appointed by the New Zealand Standards Executive under the Standards and Accreditation Act 2015.

The committee consisted of representatives of the following nominating organisations:

Co-opted Chair

Building Research Association of New Zealand (BRANZ)

Concrete New Zealand

Concrete New Zealand - Precast Sector Group

Concrete New Zealand - Learned Society

Concrete New Zealand - Readymix Sector Group

Engineering New Zealand

Structural Engineering Society New Zealand (SESOC)

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NOTES

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REFERENCED DOCUMENTS

Reference is made in this document to the following:

New Zealand standards

NZS 3101:2006 Concrete structures standard

NZS 3109:1997 Concrete construction

NZS 3111:1986 Methods of test for water and aggregate for concrete

NZS 3112:---- Methods of test for concrete

Part 1:1986 Tests relating to fresh concrete

Part 2:1986 Tests relating to the determination of strength of concrete

NZS 3121:2015 Water and aggregate for concrete

NZS 3122:2009 Specification for Portland and blended cements

(General and special purpose)

NZS 3123:2009 Specification for pozzolan for use with Portland and

blended cement

NZS 3125:1991 Specification for portland-limestone filler cement

NZS 3604:2011 Timber-framed buildings

NZS 4210:2001 Masonry construction: Materials and workmanship

NZS 4229:2013 Concrete masonry buildings not requiring specific

engineering design

Joint Australian/New Zealand standards

AS/NZS 3582:---- Supplementary cementitious materials

Part 1:2016 Fly ash

Part 3:2016 Amorphous silica

International standards

ASTM C685/685M-17 Standard specification for concrete made by

volumetric batching and continuous mixing

Australian standards

AS 1478:---- Chemical admixtures for concrete, mortar and grout

Part 1:2000 Admixtures for concrete

AS 3582:---- Supplementary cementitious materials slag

Part 2:2016 Ground granulated blast-furnace