

Australian Standard®

AS 1012.9:2014

Methods of testing concrete

Method 9: Compressive strength tests— Concrete, mortar and grout specimens

1 SCOPE

This Standard sets out the method for determining the compressive strength of concrete test specimens prepared in accordance with the provisions of AS 1012.8.1, AS 1012.8.3, AS 1012.14 or AS 1012.19.

NOTE: This Standard may involve hazardous materials, operations, and equipment. The Standard does not purport to address all of the safety problems associated with its use. The user of this Standard should establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

1012	Methods of testing concrete
1012.1	Method 1: Sampling of fresh concrete
1012.8	Method 8: Method for making and curing concrete
1012.8.1	Method 8.1: Compression and indirect tensile test specimens
1012.8.3*	Method 8.3: Method for making and curing grout and mortar specimens
1012.14	Method 14: Method for securing and testing cores from hardened concrete for compressive strength
1012.19	Method 19: Accelerated curing of concrete compression test specimens (laboratory or field)—Hot water and warm water methods
2193	Methods for calibration and grading of force-measuring systems of testing machines
3972	Portland and blended cements
5100	Bridge design
5100.4	Part 4: Bearings and deck joints

3 DEFINITIONS

For the purpose of this Standard, the definitions below apply.

3.1 Designer

The person, persons or organization responsible for the design of the structure.

3.2 Concrete supplier

The person, persons or organization responsible for the supply of the concrete mix.

* To be published.