

Australian Standard[®]

Methods of testing concrete

Method 8.1: Method for making and curing concrete—Compression and indirect tensile test specimens

AS 1012.8.1:2014

1 SCOPE

This Standard sets out the method for the making and curing of compression and indirect tensile test specimens of concrete sampled in the laboratory or in the field.

NOTE: This Standard may involve hazardous materials, operations, and equipment. This 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
1012.2	Method 2: Preparation of concrete mixes in the laboratory
1012.3.1	Method 3.1: Determination of properties related to the consistency of concrete—Slump test
1012.3.2	Method 3.2: Determination of properties related to the consistency of concrete—Compacting factor test
1012.3.3	Method 3.3: Determination of properties related to the consistency of concrete—Vebe test
1012.3.4	Method 3.4: Determination of properties related to the consistency of concrete—Compactibility index
1012.3.5*	Method 3.5: Determination of properties related to the consistency of concrete—Flow test and J ring
1012.4.1	Method 4.1: Determination of air content of freshly mixed concrete—Measuring reduction in concrete volume with increased air pressure
1012.4.2	Method 4.2: Determination of air content of freshly mixed concrete—Measuring reduction in air pressure in chamber above concrete
1012.4.3	Method 4.3: Determination of air content of freshly mixed concrete—Measuring air volume when concrete dispersed in water
1012.9	Method 9: Determination of the compressive strength of concrete specimens
1152	Test sieves
2758	Aggregates and rock for engineering purposes
2758.1	Part 1: Concrete aggregates

* To be published.