



Test method T317

Mass per unit volume of hardened
concrete (Water displacement method)

OCTOBER 2012



Revision Summary

Ed/Rev Number	Clause Number	Description of Revision	Authorisation	Date
		Reformatted and Revision Summary Added	D.Dash	May 1999
		Date on Test Method Revised to Agree with Date on Revision Summary	D.Dash	Feb 2001
Ed 2/ Rev 0	All	Reformatted RMS template	J Friedrich	October 2012

Note that Roads and Maritime Services is hereafter referred to as 'RMS'.

The most recent revision to Test method T317 (other than minor editorial changes) are indicated by a vertical line in the margin as shown here.

Test method T317

Mass per unit volume of hardened concrete (Water displacement method)

1. Scope

This test method sets out the procedure for determining the mass per unit volume of a hardened concrete specimen by water displacement.

This method is applicable to either regular or irregular shaped specimens and is also applicable to capped specimens provided the mass per unit volume of the cap does not differ from that of the specimen by more than 25 percent and the cap complies with the requirements of AS 1012.9.

2. Test Requirements, Procedure and Reporting

The method is identical with the procedure described in Section 2 of AS 1012.12 - Method for the Determination of Mass per Unit Volume of Hardened Concrete.