



Transport
Roads & Maritime
Services

Test method T212

Compacted bulk density of aggregate

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	New Issue. Bulk density replaces unit mass. Conforms to part of AS 1141.4	J Friedrich	June 2010
Ed 3/ 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 T212 (other than minor editorial changes) are indicated by a vertical line in the margin as shown here.

Test method T212

Compacted bulk density of aggregate

1. Scope

This test method sets out the procedure for determining the compacted bulk density of coarse or fine aggregate.

2. General

Compaction is by rodding the dry aggregate into a cylindrical measure.

3. Apparatus, Preparation, Procedure, Calculations and Reporting

This test method is identical to AS 1141.4 “Methods for Sampling and testing Aggregates – Bulk density of aggregate” with the following amendments:

- (a) The compacted bulk density is to be determined.
- (b) In Clause 6 replace AS 1141.3.1 with T100 Sampling of Road Construction Materials.
- (c) Delete the requirements for uncompacted bulk density in Clauses 7.1, 8(a) and 9(a).
- (d) Include reference to this test method in the report.