



Test method T201

Particle distribution of aggregates (by washing)

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. Conforms to AS 1141.11.1 New title. Minor format change.	J Friedrich	Apr 2012
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 T201 (other than minor editorial changes) are indicated by a vertical line in the margin as shown here.

Test method T201

Particle distribution of aggregates (by washing)

1. Scope

This test method sets out the procedure for determining the particle size distribution of aggregates by sieve analysis after washing with water.

2. General

(a) This test method determines a particle size distribution that includes percent passing 75 μm .

NOTE: Washing improves the accuracy of the fine fraction

(b) The test may also be applicable to other materials using a selected range of sieves as required in particular specifications.

(c) The following document is referred to in this Test Method:

(i) AS 1141.11.1 Methods for sampling and testing aggregates – Particle size distribution – Sieving method.

(ii) AS 1141.12 Methods for sampling and testing aggregates – Materials finer than 75 μm in aggregates (by washing)

3. Apparatus, Preparation, Procedure, Calculations and Reporting

This test method is identical to AS 1141.11.1 with the following amendments:

(i) The option for AS 1141.12 is not to be used.

(ii) Washing is required according to Clause 5.6 of AS 1141.11.1.

(iii) Record and report the test result for 75 μm to the nearest 0.1%.

(iv) Include reference to this test method in the report.