

Australian Standard®

AS 1141.12:2015

Methods for sampling and testing aggregates

Method 12: Materials finer than 75 µm in aggregates (by washing)

PREFACE

This Standard incorporates Amendment No. 1 (December 2018). The changes made by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

1 SCOPE

This Standard sets out the method for the determination of the amount of material finer than 75 µm in aggregate, by washing (see Note).

NOTE: When samples have previously been tested using the methodology of AS 1141.11.1, Clause 5.6, which is a requirement when the passing 75 µm is specified for that test method, it is not recommended to also test under AS 1141.12.

2 NORMATIVE REFERENCES

The following are the normative documents referenced in this Standard:

NOTE: Documents for informative purposes are listed in the Bibliography.

AS	
1141	Methods for sampling and testing aggregates
1141.1	Part 1: Definitions
1141.2	Method 2: Basic testing equipment

[Text deleted]

3 DEFINITIONS

For the purpose of this Standard, the definitions given in AS 1141.1 apply.

4 PRINCIPLE

Clay particles and other aggregate particles which are dispersed by the wash water and water-soluble materials will be removed from the aggregate during the test for inclusion in the general term 'materials finer than 75 µm'.

5 APPARATUS

The following apparatus, conforming to the relevant provisions of AS 1141.2 and the requirements given below, is required:

- Balance*—of adequate capacity having a limit of performance of ±0.5 g. Where asphalt fillers are tested, the limit of performance of the balance shall be ±0.05 g.