

## Australian Standard™

**Methods for sampling and testing aggregates****Method 25.3: Degradation factor—Fine aggregate**

*This Standard incorporates Amendment No. 1 (August 2019). The changes required 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 degradation factor of fine aggregate or the fine portion of a mixed aggregate. It categorizes the fines produced by self-abrasion in the presence of water.

NOTE: This Method is suitable for use as a production test.

**2 REFERENCED DOCUMENTS**

The following documents are referred to in this Standard:

## AS

	1141	Methods of sampling and testing aggregates
A1	1141.1	Part 1: Definitions
	1141.2	Method 2: Basic test equipment

A1 | **[Text deleted]**

	1289	Methods of testing soils for engineering purposes
	1289.3.7.1	Method 3.7.1: Determination of the sand equivalent of a soil using a power-operated shaker

## ASTM

	D2419	Standard Test Method for Sand Equivalent Value of Soils and Fine Aggregate
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**3 DEFINITIONS**

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

**4 APPARATUS**

A1 | The following apparatus, conforming to the relevant provisions of AS 1141.2 and the requirements given below, is required:

- (a) *Brushes*—sieve cleaning brushes.
- (b) *Balance*—of sufficient capacity with a limit of performance not exceeding  $\pm 0.5$  g.
- (c) *Measuring cylinders*—two, of—
  - (i) 500 mL capacity, graduated at 100 mL intervals, with rubber or plastic stopper.
  - (ii) 10 mL capacity, graduated at 1 mL intervals.