

# Australian/New Zealand Standard™

## Methods for sampling and testing aggregates

### Method 8: Water-soluble fraction of filler

AS/NZS 1141.8:2014

#### PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CE-006, Asphalt and Sprayed Surfacing, to supersede AS 1141.8—1995.

The objective of this Standard is to set out the method for the determination of the water-soluble fraction of a filler for asphalt.

The objective of this revision is to review the method and equipment used for the test and to ensure terminology used is current.

#### METHOD

##### 1 SCOPE

This Standard sets out the method for the determination of the water-soluble fraction of a filler for asphalt.

##### 2 REFERENCED DOCUMENTS

The following document is referred to in this Standard:

AS

1141 Methods for sampling and testing aggregates

1141.2 Method 2: Basic testing equipment

##### 3 APPARATUS

The following apparatus complying with the relevant provisions of AS 1141.2, is required:

- (a) *Balance*—of at least 100 g capacity, with a limit of performance not exceeding  $\pm 0.005$  g.
- (b) *Flask*—200 mL Erlenmeyer flask.
- (c) *Mechanical shaker or stirrer*.
- (d) *Oven*—a drying oven, of operating temperature 105°C to 110°C.
- (e) *Sintered glass crucible*—G4 with plate 30 mm diameter.