

Australian/New Zealand Standard™

Methods for sampling and testing aggregates

Method 17: Voids in dry compacted filler

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CE-006, Asphalt and Sprayed Surfacing, to supersede AS 1141.17—1995.

The objective of this Standard is to set out the method for the determination of the voids in dry compacted filler for asphalt.

The objective of this revision is to reflect current practice in the method for the determination of the voids in dry compacted filler for asphalt.

METHOD

1 SCOPE

This Standard sets out the method for the determination of the voids in dry compacted filler for asphalt.

2 REFERENCED DOCUMENTS

The following documents have been referred to in this Standard:

AS

1141 Methods for sampling and testing aggregates

1141.2 Method 2: Basic testing equipment

AS/NZS

1141.7 Method 7: Apparent particle density of filler

3 APPARATUS

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

3.1 Balance

Of adequate capacity, with a limit of performance not exceeding ± 0.05 g.

3.2 Compaction apparatus

Of the form shown in Figure 1, made of steel, and consisting of the following:

- (a) A base of approximately the dimensions shown in Figure 1.
- (b) A cylinder of 25 ± 1 mm internal diameter and 65 mm internal depth, closed at one end.