

Australian Standard®

Methods of testing soils for engineering purposes**Method 3.8.3: Soil classification tests—Dispersion—Determination of pinhole dispersion classification of a soil**

AS 1289.3.8.3:2014

PREFACE

This Standard was prepared by the Standards Australia Committee CE-009, Testing of Soils for Engineering Purposes, to supersede AS 1289.3.8.3—1997.

This Standard incorporates Amendment No. 1 (March 2015). 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.

METHOD

1 SCOPE

This Standard sets out the method for the determination of pinhole dispersion classification of a compacted fine-grained soil. The test is carried out on the portion of soil passing the 2.36 mm aperture sieve.

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS		
1152		Specification for test sieves
1289		Methods of testing soils for engineering purposes
1289.0	Part 0:	General requirements and list of methods
1289.2.1.1	Method 2.1.1:	Soil moisture content tests—Determination of the moisture content of a soil—Oven drying method (standard method)
1289.3.2.1	Method 3.2.1:	Soil classification tests—Determination of the plastic limit of a soil—Standard method
1289.5.1.1	Method 5.1.1:	Soil compaction and density tests—Determination of the dry density/moisture content relation of a soil using standard compactive effort
1289.5.4.1	Method 5.4.1:	Soil compaction and density tests—Compaction control test—Dry density ratio, moisture variation and moisture ratio