

STANDARDS AUSTRALIA

RECONFIRMATION

OF

AS 4133.1.1.1—2005

Methods of testing rocks for engineering purposes

**Method 1.1.1: Rock moisture content tests—Determination of the moisture content
of rock—Oven drying method (standard method)**

RECONFIRMATION NOTICE

Technical Committee CE-009 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

Certain documents referenced in the publication may have been amended since the original date of publication. Users are advised to ensure that they are using the latest versions of such documents as appropriate, unless advised otherwise in this Reconfirmation Notice.

Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 17 December 2015.

The following are represented on Technical Committee CE-009:

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NOTES

Methods of testing rocks for engineering purposes

Method 1.1.1: Rock moisture content tests— Determination of the moisture content of rock— Oven drying method (standard method)

1 SCOPE

This Standard sets out a laboratory method for determining the moisture content of rock, as a percentage of its dry mass, using a standard oven.

NOTE: Information on uncertainty of measurement is given in Appendix A.

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

1289 Methods of testing soils for engineering purposes
1289.0 Method 0: General requirements and list of methods

ISO/IEC 17025 General requirements for the competence of testing and calibration laboratories

ISO

GUM Guide to the expression of uncertainty in measurement

3 APPARATUS

The following apparatus is required:

- (a) A drying oven complying with AS 1289.0.
- (b) A heat-resistant and corrosion-resistant container of suitable capacity.
- (c) A suitable balance with limit of performance as shown in Table 1.