

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