

---

## 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.