

Australian/New Zealand Standard™

Methods of testing portland, blended and masonry cements

Method 1: Sampling

AS/NZS 2350.1:2006

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee BD-010, Cement, to supersede AS 2349—1991, *Method of sampling portland and blended cements*.

In the preparation of this Standard, the Committee has adopted aspects of overseas Standards relating to the sampling of cement, specifically BS EN 196-7, *Methods of testing cement—Methods of taking and preparing samples of cement* and ASTM C183, *Standard Practice for Sampling and the Amount of Testing of Hydraulic Cement*.

This revision of the Standard provides greater detail on sampling procedures associated with the assessment of compliance with required specifications. These include—

- (a) the types of sample permitted;
- (b) the procedures to be used in obtaining the sample;
- (c) types of samples which may be used; and
- (d) a method of verifying the homogenization of the final sample.

METHOD

1 SCOPE

This Standard describes the methods to be followed and the provisions to be complied with for taking samples of cement representative of given lots for testing to assess the quality of products prior to, during or after delivery.

The provisions of this Standard are only applicable when samples of cement are requested for verifying the requirements of either—

- (a) current production of a cement at any time with a standard; or
- (b) a delivery or a lot with a standard, the provisions of a contract or the specification in an order.

The Standard is applicable to the taking of samples of all types of cements defined by AS 1316 and AS 3972 whether they are—

- (i) contained in silos; or