

Australian Standard®

Refractories and refractory materials—Physical test methods

Method 29: Cast coverage

AS 1774.29—2008

PREFACE

This Standard was prepared by the Standards Australia Committee MN-007, Refractories and Refractory Materials, to supersede AS 1774.29—1995. It provides a satisfactory procedure for determining the cast coverage from castable refractory materials.

The objective of this Standard is to provide those preparing test pieces from refractory materials with a uniform procedure for determining cast coverage, which is a parameter required to be known so that test pieces can be prepared by the standard methods, and so that users of castables can accurately determine the amount of dry material required to yield a given volume of a refractory concrete.

The objective of this revision is to simplify the procedure.

METHOD

1 SCOPE

This Standard describes a procedure for the determination of the cast coverage of castable refractory materials.

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

1774	Refractories and refractory materials—Physical test methods
1774.4.1	Method 4.1: Preparation of test pieces—By casting
2243	Safety in laboratories (series)
2497	Procedures for acceptance testing of refractory products
2497.1	Part 1: Batch procedure
2780	Refractories and refractory materials—Glossary of terms