

Australian Standard®

Refractories and refractory materials— Physical test methods

Method 3: Determination of cold modulus of rupture

PREFACE

This Standard was prepared by the Standards Australia Committee on Refractories and Refractory Materials, under the direction of the Minerals Standards Board, as a revision of AS 1774.3—1981, *Method for physical testing of refractories and refractory materials*, Method 3: *The determination of cold modulus of rupture*.

The Procedure Clause has been re-written.

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METHOD

1 SCOPE This Standard sets out a method for determining the cold modulus of rupture, under a three-point load system, of refractory bricks, insulating bricks, and castable and mouldable refractories.

2 REFERENCED DOCUMENTS The following documents are referred to in this Standard:

AS

2193 Methods for calibration and grading of force-measuring systems of testing machines

2243 Safety in laboratories

2780 Refractories and refractory materials—Glossary of terms