

# Australian Standard™

AS 1774.4.4

## Refractories and refractory materials— Physical test methods

### Method 4.4: Preparation of test pieces— Mouldable refractories

#### PREFACE

This Standard was prepared by the Standards Australia Committee MN-007, Refractories and Refractory Materials, to supersede AS 1774.4.4—1992. In preparing this Standard, reference was made to ASTM C1054-85, *Pressing and drying refractory plastic and ramming mix specimens*.

#### METHOD

##### 1 SCOPE

This Standard describes procedures for laboratory preparation of test pieces from mouldable refractories.

The Standard does not apply to mouldable refractories that are supplied dry.

##### 2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS	
1774	Refractories and refractory materials—Physical test methods
1774.21	Method 2.1: Mouldable refractories—Workability index
1774.30	Method 3.0: Drying and firing schedules
2243	Safety in laboratories (series)
2497	Sampling procedures for acceptance testing of shaped refractory products
2780	Refractories and refractory materials—Glossary of terms

##### 3 DEFINITIONS

For the purpose of this Standard, the definitions given in AS 2780 apply.

##### 4 PRINCIPLE

Mouldable material is consolidated in a mould, and allowed to dry under specified conditions.

