

Methods of sampling and test for

Carbonaceous materials used in aluminium manufacture —

Part 4: Cold ramming pastes —

Section 4.5 Determination of water
content of unbaked pastes



NOTE It is recommended that this Section be read in conjunction with the general information in BS 6043-4.0, published separately.

Confirmed
November 2008

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Chemicals Standards Policy Committee (CIC/-) to Technical Committee CIC/24, upon which the following bodies were represented:

Aluminium Federation
British Ceramic Research Ltd.
Chemical Industries Association
Institute of Petroleum
Refractories Association of Great Britain

This British Standard, having been prepared under the direction of the Chemicals Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 31 October 1991

© BSI 10-1999

The following BSI references relate to the work on this standard:
Committee reference CIC/24
Draft for comment 90/54845 DC

ISBN 0 580 19729 8

Amendments issued since publication

Amd. No.	Date	Comments

Contents

	Page
Committees responsible	Inside front cover
Foreword	ii
0 Introduction	1
1 Scope	1
2 Principle	1
3 Reagent	1
4 Apparatus	1
5 Sampling	3
6 Preparation of test sample	3
7 Procedure	3
8 Calculation and expression of results	3
9 Test report	3
Figure 1 — Typical assembly of Dean and Stark apparatus (4.2)	1
Figure 2 — 2 mL receiver (4.2)	2
Figure 3 — Typical reflux condenser (4.2.3)	3
Publication(s) referred to	Inside back cover

