

Methods for

Analysis and testing of coal and coke —

Part 113: Determination of ash fusibility

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee SFI/3, Analysis and testing of coal and coke, upon which the following bodies were represented:

- British Cement Association
- British Coal Corporation
- British Gas plc
- British Steel Industry
- Electricity Association
- GAMBICA (BEAMA Ltd.)
- Power Generation Contractors Association [PGCA (BEAMA Ltd.)]

This British Standard, having been prepared under the direction of the Sector Board for Materials and Chemicals, was published under the authority of the Standards Board and comes into effect on 15 August 1995

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The following BSI references relate to the work on this standard:
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National foreword

This British Standard has been prepared by Technical Committee SFI/3 and is identical with ISO 540:1995, *Solid mineral fuels — Determination of fusibility of ash — High-temperature tube method*, published by the International Organization for Standardization (ISO).

This British Standard is a revision of BS 1016-15:1970 which is withdrawn. BS 1016-15 is renumbered as Part 113 under a scheme for rationalizing and restructuring BS 1016. The Parts numbered from 1 to 21 are gradually being withdrawn and replaced by Parts in the new series. The full list of Parts in the new series, together with corresponding numbering of the old series and related ISO standards is given in BS 1016 *Methods for analysis and testing of coal and coke* — Part 100:1994 *General introduction and sampling report*.

The Technical Committee has reviewed the provisions of ISO 1171:1981 to which normative reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard. A related British Standard to ISO 1171:1981 is BS 1016 *Methods for analysis and testing of coal and coke* — Section 104.4:1991 *Determination of ash*.

NOTE 1 ISO 1171:1981 is being revised and it is intended to implement this revision as an identical British Standard.

NOTE 2 The UK has indicated that a more appropriate title for 11.2 would be “Reproducibility critical difference”.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.