

Methods for

Determining optical properties of pulp, paper and board —

**Part 1: Measurement of diffuse
reflectance factor of paper, board and
pulp**

ICS 85.040; 85.060

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee PAI/11, Methods of test for paper, board and pulp, upon which the following bodies were represented:

- British Carton Association
- British Fibreboard Packaging Association
- British Printing Industries Federation
- British Textile Confederation
- Envelope Makers' and Manufacturing Stationers' Association
- Her Majesty's Stationery Office
- Institute of Paper Conservation
- Pira International
- Post Office
- The Paper Federation of Great Britain
- University of Manchester (Institute of Science and Technology)
- Coopted Members

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National foreword

This British Standard has been prepared by Technical Committee PAI/11. It is identical with ISO 2469:1994 *Paper, board and pulps — Measurement of diffuse reflectance factor*, including Amendment 1 published by the International Organization for Standardization (ISO).

This edition supersedes BS 4432-1:1980 which is withdrawn.

Cross-references

International standard	Corresponding British Standard
ISO 186:1994	BS 3430:1986 <i>Method for sampling to determine the average quality of paper and board</i> ^a (Identical) BS 4432 <i>Methods for determining optical properties of pulp, paper and board</i>
ISO 2470:1997	Part 2:1980 <i>Measurement of diffuse blue reflectance factor (ISO brightness) of paper and board</i> . (Identical)
ISO 2471:1977	Part 3:1980 <i>Determination of opacity (paper backing) of paper and board by the diffuse reflectance method</i> (Identical)
ISO 3688:1977	Part 4:1980 <i>Measurement of diffuse blue reflectance factor (ISO brightness) of pulps</i> (Identical)

^a A new edition will be published during 1995 when ISO 186 has been adopted as EN 20186.

The Technical Committee has reviewed the provisions of ISO 4094:1991, IEC 50(845) ; 1987 and ASTM E 308:1990 to which normative reference is made in the text and has decided that they are acceptable for use in conjunction with this standard.

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.

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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.