

Pulps — Determination of fibre length by automated optical analysis —

Part 1: Polarized light method

ICS 85.040; 17.180.01

National foreword

This British Standard reproduces verbatim ISO 16065-1:2001 and implements it as the UK national standard.

The UK participation in its preparation was entrusted to Technical Committee PAI/11, Methods of test for paper, board and pulps, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

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.

This British Standard, having been prepared under the direction of the Sector Policy and Strategy Committee for Materials and Chemicals, was published under the authority of the Standards Policy and Strategy Committee on 25 October 2001

Summary of pages

This document comprises a front cover, an inside front cover, ISO title page, pages ii to iv, pages 1 to 9 and a back cover.

The BSI copyright date displayed in this document indicates when the document was last issued.

Amendments issued since publication

Amd. No.	Date	Comments

© BSI 25 October 2001

ISBN 0 580 38631 7

**Pulps — Determination of fibre length by
automated optical analysis —**

**Part 1:
Polarized light method**

*Pâtes — Détermination de la longueur de fibre par analyse optique
automatisée —*

Partie 1: Méthode de la lumière polarisée



Reference number
ISO 16065-1:2001(E)

Contents

Page

Foreword.....	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle.....	2
5 Apparatus and materials.....	2
6 Sampling and preparation of sample.....	4
6.1 Sampling.....	4
6.2 Disintegration.....	4
6.3 Stock dilution	4
7 Measurement and verification procedures	4
7.1 Measurement procedure	4
7.2 Verification procedure.....	5
8 Calculation and expression of results.....	5
8.1 Method of calculation.....	5
8.2 Characteristic distribution values.....	6
8.3 Precision.....	7
9 Test report	8
Bibliography	9