

Paper and board — Determination of roughness/smoothness (air leak methods) —

Part 3: Sheffield method

ICS 85.060

National foreword

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Summary of pages

This document comprises a front cover, an inside front cover, the ISO title page, pages ii to v, a blank page, pages 1 to 12, an inside back cover and a back cover.

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Amendments issued since publication

Amd. No.	Date	Comments

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 16 March 2005

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ISBN 0 580 45601 3

INTERNATIONAL STANDARD

ISO
8791-3

Second edition
2005-02-15

Paper and board — Determination of roughness/smoothness (air leak methods) —

Part 3: Sheffield method

*Papier et carton — Détermination de la rugosité/du lissé (méthodes du
débit d'air) —*

Partie 3: Méthode Sheffield



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Foreword

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ISO 8791-3 was prepared by Technical Committee ISO/TC 6, *Paper, board and pulps*, Subcommittee SC 2, *Test methods and quality specifications for paper and board*.

This second edition cancels and replaces the first edition (ISO 8791-3:1990), which has been technically revised.

ISO 8791 consists of the following parts, under the general title *Paper and board — Determination of roughness/smoothness (air leak methods)*:

- *Part 1: General method*
- *Part 2: Bendtsen method*
- *Part 3: Sheffield method*
- *Part 4: Print-surf method*

Introduction

This part of ISO 8791 describes one of several methods of determining the roughness of paper and board by an air leak method. Since these methods are based on different geometrical designs and since they use different air pressures and subject the test piece to different clamping pressures, they give different numerical results. General requirements for such tests are described in ISO 8791-1^[1].