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

## Part 2: Bendtsen method

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

*Partie 2: Méthode Bendtsen*



Reference number  
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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2. [www.iso.org/directives](http://www.iso.org/directives)

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Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

The committee responsible for this document is 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 8791-2:1990), which has been technically revised. In this second edition mainly editorial changes have been made to include the electronic version of the test apparatus and also precision data has been added as an informative Annex.

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*

NOTE *Part 1: General method* is considered to be redundant and will be withdrawn after Parts 2, 3 and 4 have been revised and published.