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Tissue paper and tissue products — Part 11: Determination of wet ball burst strength

Papier tissue et produits tissues —

Partie 11: Détermination de la résistance à l'éclatement à l'état humide, méthode à la balle



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.

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 12625-11 was prepared by Technical Committee ISO/TC 6, *Paper, board and pulps*, Subcommittee SC 2, *Test methods and quality specifications for paper and board*.

ISO 12625-11 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 172, *Pulp, paper and board*, in collaboration with Technical Committee ISO/TC 6, *Paper, board and pulps*, Subcommittee SC 2, *Test methods for quality specifications for paper and board*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

ISO 12625 consists of the following parts, under the general title *Tissue paper and tissue products*:

- *Part 1: General guidance on terms;*
- *Part 3: Determination of thickness, bulking thickness and apparent bulk density;*
- *Part 4: Determination of tensile strength, stretch at break and tensile energy absorption;*
- *Part 5: Determination of wet tensile strength;*
- *Part 6: Determination of grammage;*
- *Part 7: Determination of optical properties – Measurement of brightness and colour;*
- *Part 8: Water-absorption time and water-absorption capacity; basket-immersion test method;*
- *Part 9: Determination of ball burst strength;*
- *Part 11: Determination of wet ball burst strength;*
- *Part 12: Determination of tensile strength of perforated lines – Calculation of perforation efficiency.*

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Introduction

This part of ISO 12625 is applicable to tissue papers and tissue products. In principle, application to other types of paper is possible, but is not covered by this part of ISO 12625.