



SLOVENSKI STANDARD
SIST EN ISO 12625-11:2013
01-maj-2013

Tissue papir in proizvodi iz tissue papirja - 11. del: Ugotavljanje razpočne trdnosti s kroglico v mokrem (ISO 12625-11:2012)

Tissue paper and tissue products - Part 11: Determination of wet ball burst strength (ISO 12625-11:2012)

Tissue-Papier und Tissue-Produkte - Teil 11: Bestimmung der Nass-Berstfestigkeit mit einem Durchstoßkörper (ISO 12625-11:2012)

Papier tissue et produits tissues - Partie 11: Détermination de la résistance à l'éclatement à l'état humide, méthode à la balle (ISO 12625-11:2012)

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Ta slovenski standard je istoveten z: EN ISO 12625-11:2012

ICS:

85.080.20 Tissue papir Tissue paper

SIST EN ISO 12625-11:2013 en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 12625-11

December 2012

ICS 85.060

English Version

Tissue paper and tissue products - Part 11: Determination of wet ball burst strength (ISO 12625-11:2012)

Papier tissue et produits tissues - Partie 11: Détermination de la résistance à l'éclatement à l'état humide, méthode à la balle (ISO 12625-11:2012)

Tissue-Papier und Tissue-Produkte - Teil 11: Bestimmung der Nass-Berstfestigkeit mit einem Durchstoßkörper (ISO 12625-11:2012)

This European Standard was approved by CEN on 18 December 2012.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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Foreword

This document (EN ISO 12625-11:2012) has been prepared by Technical Committee CEN/TC 172 "Pulp, paper and board", the secretariat of which is held by DIN, in collaboration with Technical Committee ISO/TC 6 "Paper, board and pulps".

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2013, and conflicting national standards shall be withdrawn at the latest by June 2013.

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

According to the CEN/CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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INTERNATIONAL
STANDARD

ISO
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First edition
2012-12-15

**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*
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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

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*.

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.

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