



SLOVENSKI STANDARD SIST EN ISO 2758:2014

01-november-2014

Nadomešča:
SIST EN ISO 2758:2003

Papir - Določevanje razpočne trdnosti (ISO 2758:2014)

Paper - Determination of bursting strength (ISO 2758:2014)

Papier - Bestimmung des Berstdruckes (ISO 2758:2014)

Papier - Détermination de la résistance à l'éclatement (ISO 2758:2014)

iTeh STANDARD PREVIEW
(standards.iteh.ai)

Ta slovenski standard je istoveten z: EN ISO 2758:2014

<https://standards.iteh.ai/catalog/standards/sist/e998f931-e9a9-48b1-8858-ee739e9e1fe2/sist-en-iso-2758-2014>

ICS:

85.060 Papir, karton in lepenka Paper and board

SIST EN ISO 2758:2014 **en**

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 2758:2014](#)

<https://standards.iteh.ai/catalog/standards/sist/e998f931-e9a9-48b1-8858-ec739e9c1fe2/sist-en-iso-2758-2014>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 2758

August 2014

ICS 85.060

Supersedes EN ISO 2758:2003

English Version

Paper - Determination of bursting strength (ISO 2758:2014)

Papier - Détermination de la résistance à l'éclatement (ISO 2758:2014)

Papier - Bestimmung des Berstdruckes (ISO 2758:2014)

This European Standard was approved by CEN on 14 June 2014.

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.

[SIST EN ISO 2758:2014](https://standards.iteh.ai/catalog/standards/sist/e998f931-e9a9-48b1-8858-ec739e9c1fe2/sist-en-iso-2758-2014)

<https://standards.iteh.ai/catalog/standards/sist/e998f931-e9a9-48b1-8858-ec739e9c1fe2/sist-en-iso-2758-2014>



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

Page

Foreword.....3

**iTeh STANDARD PREVIEW
(standards.iteh.ai)**

SIST EN ISO 2758:2014

<https://standards.iteh.ai/catalog/standards/sist/e998f931-e9a9-48b1-8858-ec739e9c1fe2/sist-en-iso-2758-2014>

Foreword

This document (EN ISO 2758:2014) has been prepared by Technical Committee ISO/TC 6 "Paper, board and pulps" in collaboration with Technical Committee CEN/TC 172 "Pulp, paper and board" the secretariat of which is held by DIN.

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 February 2015, and conflicting national standards shall be withdrawn at the latest by February 2015.

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.

This document supersedes EN ISO 2758:2003.

According to the CEN-CENELEC Internal Regulations, the national standards organizations 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.

Endorsement notice

The text of ISO 2758:2014 has been approved by CEN as EN ISO 2758:2014 without any modification.

iTeh STANDARD PREVIEW
(standards.iteh.ai)
SIST EN ISO 2758:2014
<https://standards.iteh.ai/catalog/standards/sist/e998f931-e9a9-48b1-8858-ec739e9c1fe2/sist-en-iso-2758-2014>

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 2758:2014](#)

<https://standards.iteh.ai/catalog/standards/sist/e998f931-e9a9-48b1-8858-ec739e9c1fe2/sist-en-iso-2758-2014>

INTERNATIONAL
STANDARD

ISO
2758

Fourth edition
2014-08-15

**Paper — Determination of bursting
strength**

Papier — Détermination de la résistance à l'éclatement

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 2758:2014](https://standards.iteh.ai/catalog/standards/sist/e998f931-e9a9-48b1-8858-ec739e9c1fe2/sist-en-iso-2758-2014)

<https://standards.iteh.ai/catalog/standards/sist/e998f931-e9a9-48b1-8858-ec739e9c1fe2/sist-en-iso-2758-2014>



Reference number
ISO 2758:2014(E)

© ISO 2014

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 2758:2014

<https://standards.iteh.ai/catalog/standards/sist/e998f931-e9a9-48b1-8858-ec739e9c1fe2/sist-en-iso-2758-2014>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2014

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	1
5 Apparatus	1
6 Calibration	2
7 Sampling and preparation of test pieces	3
8 Procedure	3
9 Expression of results	4
10 Test report	4
Annex A (normative) Dimensions of the clamping system	5
Annex B (normative) Testing the clamps	7
Annex C (normative) Clamping pressure	8
Annex D (normative) Calibration of pressure-measuring system	9
Annex E (informative) Precision	10
Bibliography	12

SIST EN ISO 2758:2014

<https://standards.iteh.ai/catalog/standards/sist/e998f931-e9a9-48b1-8858-ec739e9c1fe2/sist-en-iso-2758-2014>

ISO 2758:2014(E)

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

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received. www.iso.org/patents

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

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

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 fourth edition cancels and replaces the third edition (ISO 2758:2001), of which it constitutes a minor revision. It has been revised to include precision data.

Introduction

This International Standard is applicable to papers with bursting strengths in the range 70 kPa to 1 400 kPa.

For materials with bursting strengths equal to or greater than 350 kPa (or 250 kPa for the components of combined materials), an alternative method, based on similar principles, is specified in ISO 2759^[1]. All components of solid and corrugated fibreboard, irrespective of bursting strength, should be tested according to ISO 2759.

In view of the overlap between the method for testing papers and boards and in the absence of any commercial agreement, materials below 600 kPa should be tested according to this International Standard.

NOTE Due to differences in the specification of the apparatus, tests made on the same material using the procedures of ISO 2759 and this International Standard will not necessarily give the same results.

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN ISO 2758:2014](https://standards.iteh.ai/catalog/standards/sist/e998f931-e9a9-48b1-8858-ec739e9c1fe2/sist-en-iso-2758-2014)

<https://standards.iteh.ai/catalog/standards/sist/e998f931-e9a9-48b1-8858-ec739e9c1fe2/sist-en-iso-2758-2014>