



SLOVENSKI STANDARD

SIST EN ISO 3035:2012

01-maj-2012

Nadomešča:
SIST EN 23035:2000

Valoviti karton - Ugotavljanje odpornosti proti sploščenju (preskus FCT) (ISO 3035:2011)

Corrugated fibreboard - Determination of flat crush resistance (ISO 3035:2011)

Wellpappe - Bestimmung des Flachstauchwiderstandes (ISO 3035:2011)

Carton ondulé - Détermination de la résistance à la compression à plat (ISO 3035:2011)

Ta slovenski standard je istoveten z: EN ISO 3035:2011

[SIST EN ISO 3035:2012](http://standards.iteh.ai/SIST/EN/ISO/3035-2012/3ec-9350-eb1e958aadab/sist-en-iso-3035-2012)
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ICS:

85.060 Papir, karton in lepenka Paper and board

SIST EN ISO 3035:2012 en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 3035

November 2011

ICS 85.060

Supersedes EN 23035:1994

English Version

**Corrugated fibreboard - Determination of flat crush resistance
(ISO 3035:2011)**

Carton ondulé - Détermination de la résistance à la
compression à plat (ISO 3035:2011)

Wellpappe - Bestimmung des Flachstauchwiderstandes
(ISO 3035:2011)

This European Standard was approved by CEN on 31 October 2011.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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

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Foreword

This document (EN ISO 3035:2011) 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 May 2012, and conflicting national standards shall be withdrawn at the latest by May 2012.

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 23035:1994.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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The text of ISO 3035:2011 has been approved by CEN as a EN ISO 3035:2011 without any modification.

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INTERNATIONAL STANDARD

**ISO
3035**

Third edition
2011-11-01

Corrugated fibreboard — Determination of flat crush resistance

Carton ondulé — Détermination de la résistance à la compression à plat

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Reference number
ISO 3035:2011(E)

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Published in Switzerland

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ISO 3035:2011(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.

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 3035 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 third edition cancels and replaces the second edition (ISO 3035:1982), which has been technically revised. In this revision, the instrument is clarified according to ISO 13820, relevant terms are defined, a precision statement is added, and other minor text corrections have been made.

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Introduction

Fibreboard shipping containers can be subjected to compressive forces in the thickness direction as part of the manufacturing process, as well as during shipment or storage. These forces can compress the flute structure and reduce the structural integrity (stacking strength) of the corrugated material. Resistance to this type of crushing is an important measure of the performance characteristics of the container.

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