



SLOVENSKI STANDARD

SIST EN ISO 7263:1996

01-april-1996

Ovalovljeni papir - Določanje ploskovne odpornosti po laboratorijskem ovalovljenju (metoda CMT)

Corrugating medium - Determination of the flat crush resistance after laboratory fluting (ISO 7263:1994)

Wellenrohrpapier - Bestimmung des Flachstauchwiderstandes an labormäßig gewellter Wellpappe (ISO 7263:1994)

Papier cannelure pour carton ondulé - Détermination de la résistance a la compression a plat apres cannelage en laboratoire (ISO 7263:1994)

[https://standards.iteh.ai/catalog/standards/sist/c5744986-3a22-44b5-a801-](https://standards.iteh.ai/catalog/standards/sist/c5744986-3a22-44b5-a801-b54823f27412/sist-en-iso-7263-1996)

[b54823f27412/sist-en-iso-7263-1996](https://standards.iteh.ai/catalog/standards/sist/c5744986-3a22-44b5-a801-b54823f27412/sist-en-iso-7263-1996)

Ta slovenski standard je istoveten z: EN ISO 7263:1995

ICS:

85.060

Papir, karton in lepenka

Paper and board

SIST EN ISO 7263:1996

en

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 7263:1996

<https://standards.iteh.ai/catalog/standards/sist/c5744986-3a22-44b5-a801-b54823f27412/sist-en-iso-7263-1996>

EUROPEAN STANDARD

EN ISO 7263

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 1995

ICS 85.060

Descriptors: Paperboards, corrugated cardboards, determination, tests, compression tests, crushing strength

English version

**Corrugating medium - Determination of the flat
crush resistance after laboratory fluting
(ISO 7263:1994)**

Papier cannelure pour carton ondulé
Détermination de la résistance à la compression
à plat après cannelage en laboratoire
(ISO 7263:1994)

Wellenrohlpapier - Bestimmung des
Fachstauchwiderstandes an labormäßig gewellter
Wellpappe (ISO 7263:1994)

(standards.iteh.ai)

SIST EN ISO 7263:1996

<https://standards.iteh.ai/catalog/standards/sist/c5744986-3a22-44b5-a801-b54823f27412/sist-en-iso-7263-1996>

This European Standard was approved by CEN on 1994-11-08. 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 Central Secretariat or to any CEN member.

The European Standards exist 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

© 1985

All rights of reproduction and communication in any form and by any means reserved in all countries to CEN and its members.

Ref. No. EN ISO 7263:1995 E

Foreword

The text of the International Standard ISO 7263:1994 has been prepared by Technical Committee ISO/TC 6 "Paper, board and pulps" in collaboration with CEN/TC 172. It has been submitted to Parallel Vote and has been approved on 1994-11-08 as a European Standard.

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 August 1995, and conflicting national standards shall be withdrawn at the latest by August 1995.

According to the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom.

Endorsement notice

The text of the International Standard ISO 7263:1994 was approved by CEN as a European Standard without any modification.

NOTE: Normative references to international publications are listed in annex ZA (normative).

[SIST EN ISO 7263:1996](https://standards.iteh.ai/catalog/standards/sist/c5744986-3a22-44b5-a801-b54823f27412/sist-en-iso-7263-1996)

<https://standards.iteh.ai/catalog/standards/sist/c5744986-3a22-44b5-a801-b54823f27412/sist-en-iso-7263-1996>

Annex ZA (normative)
Normative references to international publications
with their relevant European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 187	1990	Paper, board and pulps - Standard atmosphere for conditioning and testing and procedure for monitoring the atmosphere and conditioning of samples	EN 20187	1993

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 7263:1996](https://standards.iteh.ai/catalog/standards/sist/c5744986-3a22-44b5-a801-b54823f27412/sist-en-iso-7263-1996)

<https://standards.iteh.ai/catalog/standards/sist/c5744986-3a22-44b5-a801-b54823f27412/sist-en-iso-7263-1996>



iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 7263:1996

<https://standards.iteh.ai/catalog/standards/sist/c5744986-3a22-44b5-a801-b54823f27412/sist-en-iso-7263-1996>

INTERNATIONAL
STANDARD

ISO
7263

Second edition
1994-12-15

**Corrugating medium — Determination of
the flat crush resistance after laboratory
fluting**

iTeh STANDARD PREVIEW

(standards.iteh.ai)

*Papier canneluré pour carton ondulé — Détermination de la résistance à
la compression à plat après cannelage en laboratoire*

SIST EN ISO 7263:1996

[https://standards.iteh.ai/catalog/standards/sist/c5744986-3a22-44b5-a801-
b54823f27412/sist-en-iso-7263-1996](https://standards.iteh.ai/catalog/standards/sist/c5744986-3a22-44b5-a801-b54823f27412/sist-en-iso-7263-1996)



Reference number
ISO 7263:1994(E)

ISO 7263:1994(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.

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.

International Standard ISO 7263 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 second edition cancels and replaces the first edition (ISO 7263:1985), which has been technically revised.

© ISO 1994

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Organization for Standardization
Case Postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland

Introduction

The flat crush resistance of laboratory-fluted corrugating medium is regarded as an important property because it is an indication of the potential flat crush resistance of corrugated fibreboard made from that medium. The corrugated medium is fluted by passing it between heated rollers. Two different test procedures are then widely used:

- a) the fluted paper is compressed immediately after fluting (i.e. within 15 s);
- b) the fluted paper is conditioned for 30 min to 35 min under standard laboratory test conditions before being compressed.

Procedure a) generally gives considerably higher results but with greater spread than those obtained with procedure b). The differences in results are claimed to be caused by

— the lower moisture content (and thus higher stiffness) of the unconditioned fluted paper;

— the change in flute profile which occurs during the conditioning period.

Since considerable advantages are claimed for both procedures and both are widely used, this International Standard describes both procedures.

A method of determining the flat crush resistance of manufactured fibreboard is given in ISO 3035:1982, *Single-faced and single-wall corrugated fibreboard — Determination of flat crush resistance*.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

<https://standards.iteh.ai/catalog/standards/sist/c5744986-3a22-44b5-a801-b54823f27412/sist-en-iso-7263-1996>