



SLOVENSKI STANDARD
SIST EN ISO 7965-2:1998

01-oktober-1998

Vreče - Preskus s prostim padom - 2. del: Vreče iz termoplastične folije (ISO 7965-2:1993)

Sacks - Drop test - Part 2: Sacks made from thermoplastic flexible film (ISO 7965-2:1993)

Säcke - Stoßprüfung im freien Fall - Teil 2: Säcke aus thermoplastischen Kunststoff-Folien (ISO 7965-2:1993)

Essais de chute - Partie 2: Sacs faits d'un film thermoplastique flexible (ISO 7965-2:1993)

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Ta slovenski standard je istoveten z: EN ISO 7965-2:1996

ICS:

55.080

Vreče. Vrečke

Sacks. Bags

SIST EN ISO 7965-2:1998

en

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EUROPEAN STANDARD

EN ISO 7965-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 1996

ICS 55.080

Descriptors: See ISO document

English version

Sacks - Drop test - Part 2: Sacks made from thermoplastic flexible film (ISO 7965-2:1993)

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This European Standard was approved by CEN on 1996-03-12. 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.

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

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

Foreword

The text of the International Standard from Technical Committee ISO/TC 122 "Packaging" of the International Organization for Standardization (ISO) has been taken over as an European Standard by Technical Committee CEN/TC 261 "Packaging", the secretariat of which is held by AFNOR.

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 1997, and conflicting national standards shall be withdrawn at the latest by February 1997.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of 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 and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 7965-2:1993 has been approved by CEN as a European Standard without any modification.

NOTE: Normative references to International Standards are listed in annex ZA (normative).

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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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 2233	1994	Packaging - Complete, filled transport packages - Conditioning for testing	EN 22233	1992
ISO 7023	1983	Packaging - Sacks - Method for sampling empty sacks for testing	EN 27023	1992

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INTERNATIONAL
STANDARD

ISO
7965-2

First edition
1993-12-15

Sacks — Drop test —

Part 2:

Sacks made from thermoplastic flexible film

iTeh STANDARD PREVIEW

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Essais de chute —

Partie 2: Sacs faits d'un film thermoplastique flexible

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Reference number
ISO 7965-2:1993(E)

ISO 7965-2:1993(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 7965-2 was prepared by Technical Committee ISO/TC 122, *Packaging*, Subcommittee SC 2, *Sacks*.

ISO 7965 consists of the following parts, under the general title *Sacks — Drop test*:

- *Part 1: Paper sacks*
- *Part 2: Sacks made from thermoplastic flexible film*

Annexes A, B and C of this part of ISO 7965 are for information only.

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Sacks — Drop test —

Part 2:

Sacks made from thermoplastic flexible film

1 Scope

This part of ISO 7965 specifies a method of vertical impact testing on a filled sack made from thermoplastic flexible film by dropping. It may be performed either as a single test to investigate the effects of vertical impact or as a part of a sequence of tests designed to measure the ability of a sack to withstand a distribution system that includes a vertical impact hazard.

This part of ISO 7965 specifies the testing procedure and how the results of tests should be presented. It is based on ISO 2248¹⁾, but is specifically related to sacks made from thermoplastic flexible film.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 7965. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 7965 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 2233:1986, *Packaging — Complete, filled transport packages — Conditioning for testing*.

ISO 7023:1983, *Packaging — Sacks — Method of sampling empty sacks for testing*.

3 Principle

The filled sack is raised above a rigid surface and released to strike this surface after a free fall, the atmospheric conditions, the height of the drop and the position of the package being set in advance.

4 Apparatus

The apparatus necessary to carry out the drop test shall include the following (examples are shown in annex A):

4.1 Lifting arrangement, which will not damage the sack during either lifting or release.

4.2 Means of holding the sack prior to release in its predetermined position.

The difference in behaviour of a sack suspended from the top or supported underneath in a butt drop can be significant, and the method of holding the sack before dropping shall be included in the test report.

4.3 Release mechanism, to release the sack in such a way that its fall is not obstructed by any part of the apparatus before striking the impact surface (4.4).

4.4 Impact surface, horizontal and flat, massive enough to be immovable and rigid enough to be nondeformable under test conditions.

1) ISO 2248:1985, *Packaging — Complete, filled transport packages — Vertical impact test by dropping*.