



SLOVENSKI STANDARD SIST EN ISO 2247:2003

01-januar-2003

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SIST EN 22247:1996

9a VUÚjU!`7 Y`cj]HŽbUdc`b`YbUfUbgdcfHbUYa VUÚjU!`J]VfUW`g_]`dfYg_i g]`df]
Xc`c Yb]`b]n_]`ZY_j YbWfIGC`&&+.&\$\$\$L

Packaging - Complete, filled transport packages and unit loads - Vibration tests at fixed low frequency (ISO 2247:2000)

Verpackung - Versandfertige Packstücke und Ladeeinheiten - Schwingprüfung mit niedriger Festfrequenz (ISO 2247:2000)

Emballages - Emballages d'expédition complets et pleins et charges unitaires - Essais de vibration a basse fréquence fixe (ISO 2247:2000)

Ta slovenski standard je istoveten z: EN ISO 2247:2002

ICS:

55.180.40	Celovita, napolnjena transportna embalaža	Complete, filled transport packages
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SIST EN ISO 2247:2003 en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 2247

September 2002

ICS 55.180.40

Supersedes EN 22247:1992

English version

**Packaging - Complete, filled transport packages and unit loads -
Vibration tests at fixed low frequency (ISO 2247:2000)**

Emballages - Emballages d'expédition complets et pleins
et charges unitaires - Essais de vibration à basse
fréquence fixe (ISO 2247:2000)

Verpackung - Versandfertige Packstücke und
Ladeeinheiten - Schwingprüfung mit niedriger Festfrequenz
(ISO 2247:2000)

This European Standard was approved by CEN on 26 August 2002.

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 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 Management Centre has the same status as the official versions.

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

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

EN ISO 2247:2002 (E)**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 a 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 March 2003, and conflicting national standards shall be withdrawn at the latest by March 2003.

This document supersedes EN 22247:1992.

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

Endorsement notice

The text of the International Standard ISO 2247:2000 has been approved by CEN as a European Standard without any modifications.

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 (including amendments).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 2206	1987	Packaging - Complete, filled transport packages - Identification of parts when testing	EN 22206	1992
ISO 2233	2000	Packaging - Complete, filled transport packages and unit loads - Conditioning for testing	EN ISO 2233	2001
ISO 2234	1985	Packaging - Complete, filled transport packages - Stacking test using static load	EN 22234	1992

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INTERNATIONAL STANDARD

ISO
2247

Third edition
2000-03-01

Packaging — Complete, filled transport packages and unit loads — Vibration tests at fixed low frequency

*Emballages — Emballages d'expédition complets et pleins et charges
unitaires — Essais de vibration à basse fréquence fixe*

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Reference number
ISO 2247:2000(E)

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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 3.

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 International Standard may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 2247 was prepared by Technical Committee ISO/TC 122, *Packaging*, Subcommittee SC 3, *Performance requirements and tests for means of packaging, packages and unit loads (as required by ISO/TC 122)*.

This third edition cancels and replaces the second edition (ISO 2247:1985), which has been technically revised.

Annex A forms a normative part of this International Standard.

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