



SLOVENSKI STANDARD SIST EN ISO 20848-3:2008

01-oktober-2008

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Packaging - Plastics drums - Part 3: Plug/bung closure systems for plastics drums with a nominal capacity of 113,6 l to 220 l (ISO 20848-3:2006)

Verpackung - Kunststofffässer - Teil 3: Verschlussysteme für Kunststoff-Spundfässer mit einem Nennvolumen von 113,6 l bis 220 l (ISO 20848-3:2006)

Emballages - Futs en matiere plastique - Partie 3: Systemes de fermeture a bondes pour futs en matiere plastique d'une capacite nominale de 113,6 l a 220 l (ISO 20848-3:2006)

Ta slovenski standard je istoveten z: EN ISO 20848-3:2008

ICS:

55.140 Û[åãš[çã • \ á [åãÛ[\ ^ Barrels. Drums. Canisters

SIST EN ISO 20848-3:2008

en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 20848-3

June 2008

ICS 55.140

English Version

**Packaging - Plastics drums - Part 3: Plug/bung closure systems
for plastics drums with a nominal capacity of 113,6 l to 220 l
(ISO 20848-3:2006)**

Emballages - Fûts en matière plastique - Partie 3:
Systèmes de fermeture à bords pour fûts en matière
plastique d'une capacité nominale de 113,6 l à 220 l (ISO
20848-3:2006)

Verpackung - Kunststofffässer - Teil 3: Verschlusssysteme
für Kunststoff-Spundfässer mit einem Nennvolumen von
113,6 l bis 220 l (ISO 20848-3:2006)

This European Standard was approved by CEN on 16 May 2008.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, 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.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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Foreword

The text of ISO 20848-3:2006 has been prepared by Technical Committee ISO/TC 122 "Packaging" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 20848-3:2008 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 December 2008, and conflicting national standards shall be withdrawn at the latest by December 2008.

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.

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, 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 20848-3:2006 has been approved by CEN as a EN ISO 20848-3:2008 without any modification.

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INTERNATIONAL
STANDARD

ISO
20848-3

First edition
2006-09-15

Packaging — Plastics drums —

Part 3:

**Plug/bung closure systems for plastics
drums with a nominal capacity
of 113,6 l to 220 l**

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Emballages — Fûts en matière plastique —

*Partie 3. Systèmes de fermeture à bords pour fûts en matière
plastique d'une capacité nominale de 113,6 l à 220 l*

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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 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 20848-3 was prepared by Technical Committee ISO/TC 122, *Packaging*.

ISO 20848 consists of the following parts, under the general title *Packaging — Plastics drums*:

- *Part 1: Removable head (open head) drums with a nominal capacity of 113,6 l to 220 l*
- *Part 2: Non-removable head (tight head) drums with a nominal capacity of 208,2 l and 220 l*
- *Part 3: Plug/bung closure systems for plastics drums with a nominal capacity of 113,6 l to 220 l*

Introduction

Throughout the world, a large number of plastics drum types with different dimensions and characteristics are being used. The differences in types of closures may result in differences in filling and handling.

ISO 20848 specifies the characteristics and dimensions of closures for plastics drums which are of importance for the worldwide safe handling and transport of substances and for the continued reuse of the drums during their life cycle. Detailed performance requirements and the related test methods are not included as they depend upon the specific application.

Where the drums are intended to be used for the transport of dangerous goods, attention is drawn to the regulatory requirements which govern the transport of those goods in the countries concerned, including capseals/overseals fitted in accordance with the certificate. Depending upon the mode of transport, this means meeting the requirements of:

- **UN** (United Nations) — *Recommendations on the Transport of Dangerous Goods*,
- **ICAO** (International Civil Aviation Organization) — *Technical Instructions for the Safe Transport of Dangerous Goods by Air*,
- **IMO** (International Maritime Organization) — *International Maritime Dangerous Goods (IMDG) Code*.

This involves the certification and marking of the drums according to the regulations.

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