## **DIN EN ISO 21898**



ICS 55.180.99

Supersedes DIN EN 1898, February 2001.

## Packaging

## Flexible intermediate bulk containers (FIBCs) for non-dangerous goods (ISO 21898:2004)

English version of DIN EN ISO 21898

Verpackung - Flexible Großpackmittel (FIBC) für nichtgefährliche Güter (ISO 21898:2004)

#### **National foreword**

This standard has been published in accordance with a decision taken by CEN/TC 261 to adopt, without alteration, International Standard ISO 21898 as a European Standard. EN ISO 21898 supersedes EN 1898:2000. The responsible German body involved in its preparation was the *Normenausschuss Verpackungswesen* (Packaging Standards Committee), Technical Committee 3.9 *Großpackmittel*.

The DIN Standards corresponding to the International Standards referred to in clause 2 of the EN are as follows:

ISO 12048 DIN EN ISO 12048 ISO 13934-1 DIN EN ISO 13934-1 ISO/IEC 17025 DIN EN ISO 17025

## Amendments

This standard differs from DIN EN 1898, February 2001 edition, as follows:

- a) ISO 21898:2004 has been adopted.
- b) The standard has been editorially revised.

## **Previous editions**

DIN 55461-1: 1990-02 DIN EN 1898: 2001-02

## **National Annex NA**

(informative)

## Bibliography

DIN EN ISO 12048 Packaging - Complete, filled transport packages - Compression and stacking

tests using a compression tester (ISO 12048:1994)

DIN EN ISO 13934-1 Textiles – Tensile properties of fabrics – Part 1: Determination of maximum force

and elongation at maximum force using the strip method (ISO 13934-1:1999)

DIN EN ISO/IEC 17025 General requirements for the competence of testing and calibration laboratories

(ISO/IEC 17025:2005)

Document comprises 31 pages.

## EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

**EN ISO 21898** 

September 2005

ICS 55.180.99

Supersedes EN 1898:2000.

## **English version**

## Packaging

# Flexible intermediate bulk containers (FIBCs) for non-dangerous goods

(ISO 21898:2004)

Emballages – Grands récipients vrac souples (GRVS) pour matières non dangereuses (ISO 21898:2004) Verpackung – Flexible Großpackmittel (FIBC) für nichtgefährliche Güter (ISO 21898:2004)

This European Standard was approved by CEN on 2005-08-26.

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.

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 Management Centre has the same status as the official versions.

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

## CEN

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

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

## **Foreword**

## International Standard

ISO 21898:2004 Packaging - Flexible intermediate bulk containers (FIBCs) for non-dangerous goods, which was prepared by ISO/TC 122 'Packaging' of the International Organization for Standardization, has been adopted by CEN/TC 261 'Packaging' as a European Standard, the secretary 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, and conflicting national standards withdrawn, by March 2006 at the latest.

This document supersedes EN 1898:2000.

In accordance with the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard:

Austria, Belgium, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland, and the United Kingdom.

## **Endorsement notice**

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The text of the International Standard ISO 21898:2004 was approved by CEN as a European Standard without any modification.

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