

**Plastics drums - Removable head (open head) drums with a nominal capacity of 25 l to 220 l.**

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## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 12714:2000 sisaldab Euroopa standardi EN 12714:2000 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 17.07.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 12714:2000 consists of the English text of the European standard EN 12714:2000.</p> <p>This document is endorsed on 17.07.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p><b>Käsitlusala:</b> This European Standard specifies the characteristics and dimensions of removable head (open head) drums, manufactured from plastics with a nominal capacity of 25 litres to 220 litres. This standard is not applicable to injection moulded pails.</p>	<p><b>Scope:</b> This European Standard specifies the characteristics and dimensions of removable head (open head) drums, manufactured from plastics with a nominal capacity of 25 litres to 220 litres. This standard is not applicable to injection moulded pails.</p>
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ICS 55.140

Võtmesõnad:

ICS 55.140

**English version**

**Plastic drums**

Removable head (open head) drums with a nominal capacity  
of 25 l to 220 l

Fûts en matières plastiques – Fûts à  
ouverture totale d'une capacité  
nominale de 25 l à 220 l

Kunststofffässer – Deckelfässer  
mit einem Nennvolumen von 25 l  
bis 220 l

This European Standard was approved by CEN on 1999-11-06.

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, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

**CEN**

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

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

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## Foreword

This European Standard has been prepared 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 July 2000, and conflicting national standards shall be withdrawn at the latest by July 2000.

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, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

This standard is one of a series of standards on plastics drums of 20 l to 225 l and closures.

Efficient packaging is of great importance for the distribution and the protection of goods. Insufficient or inappropriate packaging can lead to damage or wastage of the contents of the package.

## 1 Scope

This European Standard specifies the characteristics and dimensions of removable head (open head) plastics drums with a nominal capacity of 25 l to 220 l. This standard is not applicable to injection moulded pails.

## 2 Normative references

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.

EN ISO 90-2:1999 Light gauge metal containers - Definitions and determination of dimensions and capacities — Part 2: General use containers (ISO 90-2:1997).

## 3 Terms and definitions

For the purposes of this standard, the following terms and definitions apply.

### 3.1

#### **removable head (open head) drum (OH)**

flat-ended or convex-ended circular cross-section packaging, the top end of which can be removed as a lid and is closed by means of a closing ring or other device

### 3.2

#### **nominal capacity (NC)**

capacity in litres which, by convention, is used to represent a class of drums of similar brimful capacities

### 3.3

#### **brimful capacity (BC)**

volume of water in litres held by the drum when filled through the filling orifice to the point of overflowing

NOTE Annex A specifies the method for measuring brimful capacity.

### 3.4

#### **total capacity (TC)**

volume of water in litres held by the drum, with its lid on, when filled completely, i.e. following the removal of any air trapped in the drum

Note: Annex A specifies the method for measuring total capacity.

### 3.5

#### **overall height - ( $h_o$ )**

height of the finished drum, including the lid, from the base to the highest point (see Figure 1)

### 3.6

#### **overall diameter ( $d_o$ )**

maximum diameter of the drum, where relevant (see Figure 1)