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Standards

Irish Standard  
I.S. EN 12707:2009

# Plastics drums - Non-removable head (tight head) drums with a nominal capacity of 210 l and 225 l

## I.S. EN 12707:2009

*Incorporating amendments/corrigenda issued since publication:*

<i>This document replaces:</i> EN 12707:1999	<i>This document is based on:</i> EN 12707:2009 EN 12707:1999	<i>Published:</i> 29 July, 2009 28 April, 2000
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This document was published under the authority of the NSAI and comes into effect on: 9 September, 2009	ICS number: 55.140
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Údarás um Chaighdeáin Náisiúnta na hÉireann

I.S. EN 12707:2009

EUROPEAN STANDARD

EN 12707

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2009

ICS 55.140

Supersedes EN 12707:1999

English Version

## Plastics drums - Non-removable head (tight head) drums with a nominal capacity of 210 l and 225 l

Fûts en matière plastique - Fûts à ouverture partielle d'une capacité nominale de 210 l et 225 l

Kunststofffässer - Spundfässer mit einem Nennvolumen von 210 l und 225 l

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## **Foreword**

This document (EN 12707:2009) 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of an identical text or by endorsement, at the latest by January 2010, and conflicting national standards shall be withdrawn at the latest by January 2010.

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## 1 Scope

This European Standard specifies the characteristics and dimensions of non-removable head (tight head) plastics drums with a nominal capacity of 210 l and 225 l.

## 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN ISO 20848-3, *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)*

## 3 Terms and definitions

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

**3.1 non-removable head (tight head) drum (TH)**  
flat-ended or convex-ended circular cross-section packaging with openings for filling and emptying in the head not exceeding 70 mm in diameter

**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 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 from the base to the highest point

NOTE See Figure 1.

**3.6 overall diameter ( $d_o$ )**  
maximum diameter of the drum, where relevant

NOTE See Figure 1.

**3.7 bung housing position ( $p_b$ )**  
distance from the centre of the bung housing to the outside of the drum body 50 mm vertically below the top edge of the top handling ring

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