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I.S. EN 12714:2009

Plastics drums - Removable head (open head) drums with a nominal capacity of 25 L to 60 L

I.S. EN 12714:2009

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English Version

Plastics drums - Removable head (open head) drums with a nominal capacity of 25 L to 60 L

Fûts en matière plastique - Fûts à ouverture totale d'une capacité nominale de 25 l à 60 l

Kunststofffässer - Deckelfässer mit einem Nennvolumen von 25 l bis 60 l

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Foreword

This document (EN 12714:2009) 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of an identical text or by endorsement, at the latest by January 2010, and conflicting national standards shall be withdrawn at the latest by January 2010.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 removable head (open head) plastics drums with a nominal capacity of 25 l to 60 l. This standard is not applicable to injection moulded pails.

2 Terms and definitions

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

2.1
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

2.2
nominal capacity (NC)
capacity in litres which, by convention, is used to represent a class of drums of similar brimful capacities

2.3
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.

2.4
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.

2.5
overall height (h_o)
height of the finished drum, including the lid, from the base to the highest point

NOTE See Figure 1.

2.6
overall diameter (d_o)
maximum diameter of the drum, where relevant

NOTE See Figure 1.

2.7
minimum opening (d_m)
minimum drum body opening size

NOTE See Figure 1.

2.8
drum mass
mass of the empty drum including all closures

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