



NSAI
Standards

Irish Standard
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

Incorporating amendments/corrigenda issued since publication:

<i>This document replaces:</i> I.S. EN 12714:2000	<i>This document is based on:</i> EN 12714:2009 EN 12714:2000	<i>Published:</i> 29 July, 2009 28 April, 2000
------------------------------------------------------	---------------------------------------------------------------------	------------------------------------------------------

This document was published under the authority of the NSAI and comes into effect on: 9 September, 2009	ICS number: 55.140
------------------------------------------------------------------------------------------------------------	-----------------------

NSAI 1 Swift Square, Northwood, Santry Dublin 9	T +353 1 807 3800 F +353 1 807 3838 E standards@nsai.ie W NSAI.ie	Sales: T +353 1 857 6730 F +353 1 857 6729 W standards.ie	Price Code: E
-----------------------------------------------------------------	-----------------------------------------------------------------------------------	---------------------------------------------------------------------------	--------------------------------

Údarás um Chaighdeáin Náisiúnta na hÉireann

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

This European Standard was approved by CEN on 27 June 2009.

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
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents	Page
Foreword.....	3
1 Scope	4
2 Terms and definitions	4
3 Requirements	5
3.1 Dimensions.....	5
3.2 Drum mass	5
3.3 Material identification symbol	5
3.4 Closures.....	5
3.5 Materials	5
3.6 Handling.....	5
3.7 Stacking	5
3.8 Finish	6
4 Designation	6
Annex A (normative) Capacity measurement method for removable head (open head) plastics drums	8
A.1 Principle.....	8
A.2 Apparatus	8
A.3 Procedure for determination of total capacity.....	8
A.4 Procedure for determination of brimful capacity	9
A.5 Expression of results	9
Bibliography	10

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.

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.

This document supersedes EN 12714:2000.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, 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.

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

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
 - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-