



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 12712:2000

ICS 55.140

**PLASTICS JERRICANS - JERRICANS WITH A
NOMINAL CAPACITY OF 20 L TO 60 L FOR
OPTIMAL UTILIZATION OF PALLET SIZES 800
MM X 1200 MM, 1000 MM X 1200 MM AND 1140
MM X 1140 MM**

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*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland
and comes into effect on:
April 28, 2000*

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Údarás um Chaighdeáin Náisiúnta na hÉireann

EUROPEAN STANDARD

EN 12712

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 2000

ICS 55.140

English version

Plastics jerricans - Jerricans with a nominal capacity of 20 l to 60 l for optimal utilization of pallet sizes 800 mm x 1200 mm, 1000 mm x 1200 mm and 1140 mm x 1140 mm

Jerricanes en matières plastiques - Jerricanes d'une capacité nominale de 20 l à 60 l pour utilisation optimale des palettes 800 mm x 1200 mm, 1000 mm x 1200 mm et 1140 mm x 1140 mm

Kunststoffbehälter - Kanister mit einem Nennvolumen von 20 l bis 60 l für optimale Nutzung der Paletten 800 mm x 1200 mm, 1000 mm x 1200 mm und 1140 mm x 1140 mm

This European Standard was approved by CEN on 6 November 1999.

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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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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CONTENTS

	Page
Foreword	3
1. Scope	4
2. Normative references	4
3. Terms and definitions	4
4. Requirements	5
5. Designation	7
Annex A (normative) Capacity measurement method for plastics jerricans	10
Annex B (normative) Draining test method for plastics jerricans	12

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 plastics jerricans with a nominal capacity of 20 l to 60 l for optimal utilization of pallet sizes of 800 mm x 1 200 mm, 1 000 mm x 1 200 mm and 1 140 mm x 1 140 mm.

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 12708	Plug/bung closure systems for plastic containers with a nominal capacity of 20 l to 225 l.
prEN 12713:1997	Screw cap closure systems for plastic drums with a nominal capacity of 20 l to 60 l.
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

jerrican

flat-ended or convex-ended rectangular cross-section packaging with at least one handle and 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 jerricans of similar brimful capacities

3.3

brimful capacity (BC)

volume of water in litres held by the jerrican 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 jerrican when filled completely, i.e. following the removal of any air trapped in the jerrican

NOTE Annex A specifies the method for measuring total capacity.

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