



**SLOVENSKI STANDARD**  
**SIST EN 13028:2002**  
**01-januar-2002**

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9a VUÜjU!`D`c Yj ]b\_Y!`C\_fc[ `Y`cXdfH`d`c Yj ]b\_YnUd]`U Yn`XcXUb]a `d`]bca `U] VfYn`b`Y[ U`Xc`c YbYn`b`Y[ c j c `bUh]j bc `dc `b] bc `dfcgrcfb]bc

Packaging - Light-gauge metal packaging - Round open-top cans for beverage products with added gas, defined by their nominal filling volumes

Verpackungen - Feinstblechverpackungen - Runde Falzdeckeldosen für Getränke mit Kohlensäure, gekennzeichnet durch deren Nennfüllvolumina

Emballage - Emballages métalliques légers - Boîtes rondes serties pour produits liquides avec addition de gaz, définies par leur volume nominal de remplissage

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**Ta slovenski standard je istoveten z: EN 13028:2001**

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**ICS:**

55.120 Ú|[ ^çã \ ^ĚV~ à^ Cans. Tins. Tubes

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EUROPEAN STANDARD

EN 13028

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 2001

ICS 55.120

English version

Packaging - Light-gauge metal packaging - Round open-top  
cans for beverage products with or without added gas, defined  
by their nominal filling volumes

Emballage - Emballages métalliques légers - Boîtes rondes  
serties pour produits liquides avec ou sans addition de gaz,  
définies par leur volume nominal de remplissage

Verpackungen - Feinstblechverpackungen - Runde  
Falzdeckeldosen für Getränke mit und ohne Kohlensäure,  
gekennzeichnet durch deren Nennfüllvolumina

This European Standard was approved by CEN on 1 December 2000.

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 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 Management Centre 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.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
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## Contents

Page

Foreword.....	3
Introduction .....	4
1 Scope .....	5
2 Normative references .....	5
3 Terms and definitions.....	5
4 Dimensions.....	5
Bibliography .....	6

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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 2001, and conflicting national standards shall be withdrawn at the latest by July 2001.

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.

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## Introduction

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 pack.

It is based upon ISO 10654 : 1993.

Recommended diameters related to this range of capacities are shown in the Annex A (informative) to this standard.

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## 1 Scope

This European Standard specifies the nominal filling volumes and the nominal diameters of round open-top cans for liquid products with added gas, metal thickness not exceeding 0,49 mm nominal.

Light-gauge metal containers defined by their nominal gross-lidded capacity are the subject of another European Standard.

## 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 (including amendments).

EN ISO 90-1                    1999      Light gauge metal containers - Definitions and determination of dimensions and capacities - Open-top cans (ISO 90-1:1997)

## 3 Terms and definitions

For the purposes of this Standard, the terms and definitions given in EN ISO 90-1:1999 (one of which is repeated below for convenience) apply.

### 3.1

#### Nominal filling volumes

volume of product that the can is required to hold.

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## 4 Dimensions

Nominal filling volumes and related nominal diameters shall be as listed in table 1.

**Table 1 — List of cans defined by their nominal filling volume**

Nominal filling volume	Nominal diameter of body
ml	mm
150	53
250	53 or 66
330	66
500	

## Bibliography

- ISO 10654                      1993      Light-gauge metal containers - Round open-top cans – Cans for liquid products with added gas, defined by their nominal filling volumes

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