

**Packaging - Light-gauge metal
packaging - Open-top round cans
defined by their nominal gross-lidded
capacity**

Packaging - Light-gauge metal packaging - Open-
top round cans defined by their nominal gross-
lidded capacity

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 13027:2001 sisaldab Euroopa standardi EN 13027:2001 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 18.06.2001 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 13027:2001 consists of the English text of the European standard EN 13027:2001.</p> <p>This document is endorsed on 18.06.2001 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
--	---

<p>Käsitlusala: This European Standard specifies the range of the capacities of the cans defined by their nominal gross-lidded capacities, their metal thickness not exceeding 0.49 mm.</p>	<p>Scope: This European Standard specifies the range of the capacities of the cans defined by their nominal gross-lidded capacities, their metal thickness not exceeding 0.49 mm.</p>
--	--

ICS 55.120

Võtmesõnad: dimensions, extra liddens, filling volume, marking, metal packages, nominal capacity, open top cans, packages, packaging, packing, shape, sheet materials, sheets, specification (approval), specifications, testing, tops to be seamed, volume

ICS 55.120

English version

Packaging

Light-gauge metal packaging

Open-top round cans defined by their nominal gross-lidded capacity

Emballage – Emballages métalliques
légers – Boîtes rondes serties définies
par leur capacité nominale totale

Verpackungen – Feinstblechver-
packungen – Falzdeckeldosen,
gekennzeichnet durch deren
Gesamfassungsvermögen

This European Standard was approved by CEN on 2000-12-01.

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.

The European Standards exist 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, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Management Centre: rue de Stassart 36, B-1050 Brussels

Contents

Page

Foreword	2
Introduction	2
1 Scope	3
2 Normative references	3
3 Dimensions	3
Annex A (informative) Recommended diameters in relation to their nominal gross-lidded capacities	5
Bibliography	6

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.

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 10653 : 1993.

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

1 Scope

This European Standard specifies the range of the capacities of the cans defined by their nominal gross-lidded capacities, their metal thickness not exceeding 0,49 mm.

Light-gauge open-top metal containers for liquid products with added gas defined by their nominal filling volumes are the subject of an other 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 Dimensions

Standardised nominal gross-lidded capacities are listed in table 1.

The Annex A of this standard includes the nominal diameters linked to these capacities, these diameters being strongly recommended at European level.

Within this same Annex A, are listed provisional additional nominal diameters; it is understood that these additional diameters will be reviewed, 5 years after the publication of this standard, to decide if they have to remain in this annex or to be deleted taking into account their importance in the market at this time.

The tolerances for nominal gross-lidded capacities are defined in EN ISO 90-1:1999.