SLOVENSKI STANDARD
SIST EN 13026:2002

01-januar-2002

Embalaža - Pločevinke - Nazivna polnilna prostornina za neokrogle, valjaste in konične kovinske posode do 30.000 ml za splošno uporabo

Packaging - Light-gauge metal packaging - Nominal filling volumes for non-round, cylindrical and tapered general use metal containers up to 30 000 ml

Verpackungen - Feinstblechverpackungen - Nennfüllvolumina für nicht runde, zylindrische und konische Metallbehälter für allgemeine Zwecke mit einem Fassungsvermögen bis zu 30 000 ml

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Emballage - Emballages métalliques légers - Récipients métalliques légers non ronds a usage général, volumes nominaux de remplissage des récipients cylindriques et coniques 30 000 mll

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Ta slovenski standard je istoveten z: EN 13026:2001

ICS:

55.120 Pločevinke. Tube Cans. Tins. Tubes

SIST EN 13026:2002 en

2003-01.Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 13026

January 2001

ICS 55.120

English version

Packaging - Light-gauge metal packaging - Nominal filling volumes for non-round, cylindrical and tapered general use metal containers up to 30 000 ml

Emballage - Emballages métalliques légers - Récipients métalliques légers non ronds à usage général, volumes nominaux de remplissage des récipients cylindriques et coniques 30 000 ml

Verpackungen - Feinstblechverpackungen - Nennfüllvolumina für nicht runde, zylindrische und konische Metallbehälter für allgemeine Zwecke mit einem Fassungsvermögen bis zu 30 000 ml

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.

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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 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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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.

The recommended cross sections related to this range of nominal filling volumes are shown informatively in Annex A of this Standard. Those cross sections which are underlined are strongly recommended. The cross sectional dimensions quoted are as defined in ISO 90-2 where for tapered containers, A_1 x B_1 is the larger dimension and A_2 x B_2 the smaller.

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.

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1 Scope

This European Standard specifies the range of nominal filling volumes in common use for rectangular, cylindrical and tapered general use containers of up to 30 000 ml nominal volume, metal thickness not exceeding 0,49 mm nominal. Specifically, this Standard relates to flat top rectangular containers for liquid products i.e. those containers fitted with an aperture suitable for pouring.

2 Nominal filling volumes

Nominal filling volumes for non round, cylindrical and tapered general use metal containers of up to 30 000 ml shall be as stated in Table 1.

Table 1 — Nominal filling volumes, cylindrical and tapered cans

Nominal Filling Volumes in ml	Non round Cylindrical	Non round Tapered
125	X	
250	X	
500	X	
750	X	
1000	X	
2000	X	
2500	X	X
3000	X	X
4000	X	X
5000	X	X
10000	X	X
15000	X	X
20000	X	X
25000	X	X
30000		X

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The tolerances quoted, ± 2 mm for dimensions up to 155 mm and ± 3 mm for dimensions larger than 155 mm are those permitted in calculating the nominal dimensions. They are intended to cover different container designs rather than manufacturing process variability.

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Annex A
(informative)

Nominal filling volumes and recommended cross sections

Nominal filling volumes and recommended cross-sections are shown in table A1. Those cross sections which are underlined are strongly recommended. The cross sectional dimensions quoted are as defined in ISO 90-2 where for tapered containers, A_1 x B_1 is the larger dimension and A_2 x B_2 the smaller.

Table A.1 — Nominal filling volumes and recommended cross-sections

Nominal Filling Volumes ml	Cross sections		
	Non round Cylindrical	Non round Tapered	
		A_1 x B_1	A_2 x B_2
125	70 x 35		
	54 x 26		
	55 x 33		
250	70 x 35		
	77 x 57		
500	84 x 56		
	90 x 73		
	96 x 42		
	99 x 68		
	106 x 68		
	106 x 76		
	144 x 58		
750	90 x 73		
	106 x 76		
	114 x 58		

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Table A.1 — Nominal filling volumes and recommended cross-sections (Continued)

Nominal Filling Volumes ml	Cross sections		
	Non round Cylindrical	Non round Tapered	
		$A_1 \times B_1$	$A_2 \times B_2$
1000	90 x 73		
	99 x 68		
	106 x 68		
	106 x 76		
	110 x 62		
	114 x 47		
	114 x 58		
	120 x 65		
2000	136 x 102		
	147 x 118		
	165 x 93		
	166 x 63		
	166 x 103		
2500	127 x 127		
	130 x 130		
	136 x 102		
	137 x 81		
	147 x 90		
	147 x 118		
	160 x 115		
	165 x 93		

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