



SLOVENSKI STANDARD

SIST EN 12726:2001

01-februar-2001

Embalaza - Grlo za plutovinaste zamaške z notranjim premerom 18,5 mm in za pred posegom varne tulce

Packaging - Cork mouth finish with a bore diameter of 18,5 mm for corks and tamper evident capsules

Packmittel - Bandmundstück mit einem Eingangsdurchmesser von 18,5 mm für Naturkorken und Kapseln als Originalitätssicherung

Emballage - Bague plate ayant un diamètre d'entrée de 18,5 mm pour bouchage liege et capsule témoin d'effraction

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Ta slovenski standard je istoveten z: EN 12726:2000

ICS:

55.100 Steklenice. Lonci. Kozarci Bottles. Pots. Jars

SIST EN 12726:2001

en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 12726

May 2000

ICS 55.100

English version

Packaging - Cork mouth finish with a bore diameter of 18,5 mm for corks and tamper evident capsules

Emballage - Bague plate ayant un diamètre d'entrée de
18,5 mm pour bouchage liège et capsule témoin
d'effraction

Packmittel - Bandmundstück mit einem
Eingangsdurchmesser von 18,5 mm für Naturkorken und
Kapseln als Originalitätssicherung

This European Standard was approved by CEN on 3 May 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 Central Secretariat 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 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.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

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 November 2000, and conflicting national standards shall be withdrawn at the latest by November 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.

It is based on C.E.T.I.E ¹⁾ data sheet GME 50.1 (1992).

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ALINE VOLOS ANI LOUCIA
TICHI IN TECNICI AVVICI DI OTTORELLI
c/colonna di c/ambulatorio di SP (bnd)
AVVICI
.....TOTO
SUTICAMEN/7 ACOTIC DI TOSVBA

¹⁾ International Technical Centre for Bottling and Packaging

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.

1 Scope

This European Standard specifies the dimensions of a cork mouth finish for corks and capsules for glass bottles, for wine that has a carbonation pressure not exceeding 1,2 g CO₂/l, for use with natural corks.

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 22768-1

General tolerances – Part 1: Tolerances for linear and angular dimensions without individual tolerance indications (ISO 2768-1 : 1989)

ISO 3863

Cylindrical cork stoppers – Dimensional characteristics, sampling, packaging and marking

3 Terms and definitions

For the purposes of this standard, the following term and definition apply:

3.1

Through bore

Through bore of a bottle is the maximum diameter of a round rod able to penetrate vertically into the body of the bottle.

4 Dimensions

4.1 The dimension of the finish shall be as shown in Figure 1.

4.2 Details which are not specified shall be selected in accordance with the application. For linear and angular dimensions, see EN 22768-1. Detail X see Figure 2.

4.3 Since the performance of an appropriate packaging depends on the combination of several parameters, the nominal dimensions of the cork stoppers to be used with this finish design shall be in accordance with ISO 3863.

NOTE: Experience shows that because of the several parameters involved advice should be taken from cork suppliers.

5 Requirements

(see Figure 1)

5.1 d_1 : The diameter of the entry bore is the internal diameter approximately 3 mm below the top of the finish.

5.2 The ovality of the entry bore shall not exceed 0,5 mm.

5.3 d_2 : The minimum average diameter shall be:

$$d_2 = \frac{\text{actual measured diameter min} + \text{actual measured diameter max}}{2} \geq 28,3 \text{ mm}$$

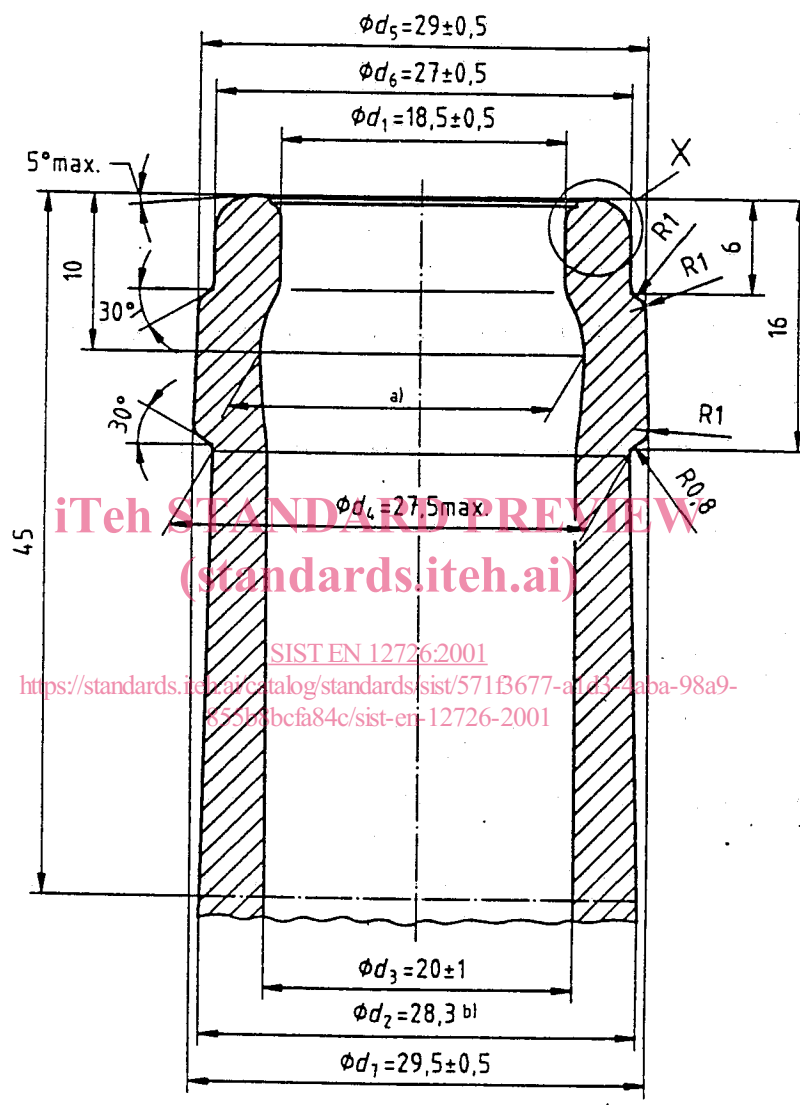
5.4 d_4 diameter is an approximate dimension to suit the glass manufacturers.

5.5 The mean internal diameter (a) (see Figure 1) shall not be more than 1 mm greater than the mean entry bore.

5.6 For good performance of the closure, the mean diameter of the internal profile between d_1 and d_3 may not be less than the measured mean entry bore.

5.7 The through bore shall be at least 17,5 mm, which allows a filling tube up to 16 mm in diameter to be used.

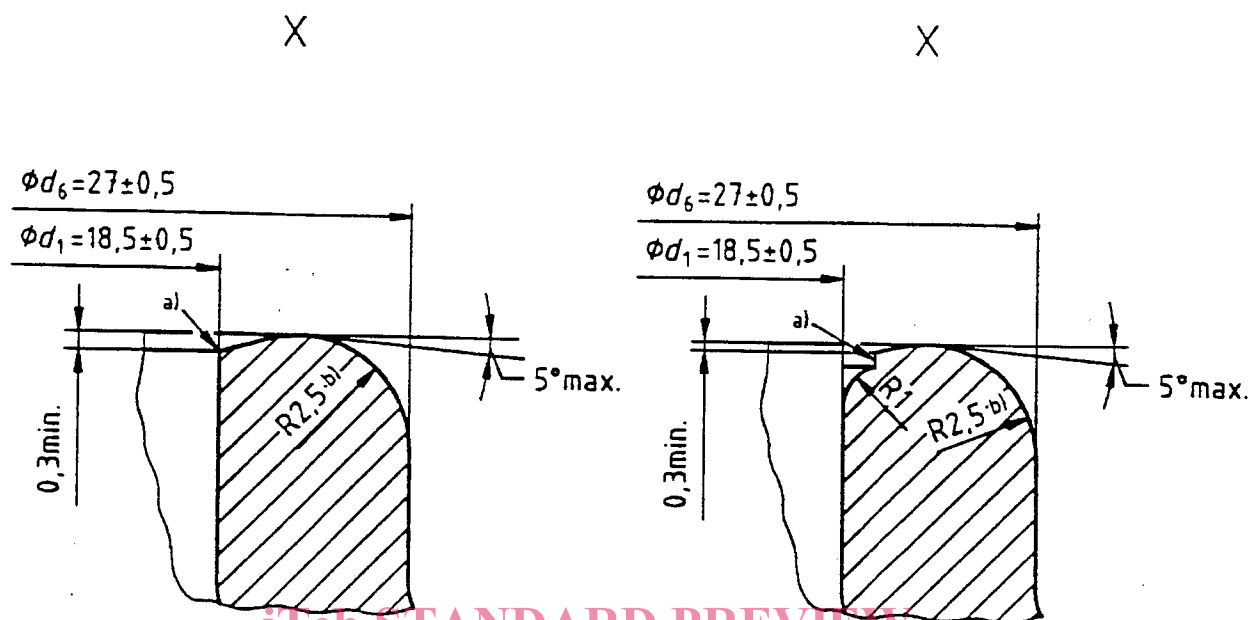
Dimensions in mm

**Key**

- a) mean internal diameter
b) NOTE: see 5.3

Figure 1 - Cork mouth finish 18,5

Dimensions in mm



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Key

- a) mould joint
- b) tangential

Figure 2 - Detail X