



SLOVENSKI STANDARD
SIST EN 16292:2013

01-maj-2013

Steklena embalaža - Grla z navojem - Ploščati navoj

Glass packaging - Screw finishes - Depressed threads

Verpackungen aus Glas - Schraubmundstücke - Abgeflachte Gewinde

Emballage en verre - Bagues à vis - Depression de filet

Ta slovenski standard je istoveten z: EN 16292:2013

[SIST EN 16292:2013](https://standards.iteh.ai/catalog/standards/sist/9cb41f44-c9f9-468e-a99e-f0c5bd8c27b5/sist-en-16292-2013)

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ICS:

55.100 Steklenice. Lonci. Kozarci Bottles. Pots. Jars

SIST EN 16292:2013

en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 16292

March 2013

ICS 55.100

English Version

Glass packaging - Screw finishes - Depressed threads

Emballage en verre - Bagues à vis - Dépression de filets

Verpackungen aus Glas - Schraubmundstücke -
Abgeflachte Gewinde

This European Standard was approved by CEN on 12 January 2013.

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 CEN-CENELEC 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 CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

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

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Foreword

This document (EN 16292:2013) 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 September 2013, and conflicting national standards shall be withdrawn at the latest by September 2013.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

According to the CEN/CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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Introduction

This document is based on CE.T.I.E. (International Technical Centre for Bottling and related Packaging) data sheet DT 22.00 [1].

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 profiles of thread for all the screw neck finishes for metallic, plastic and metallo-plastic closures.

The depressed threads could be used on continuous thread finishes to reduce the thread depth at and adjacent to the mould parting line.

Depressed threads are only used on ≥ 28 mm Roll-On Pilferproof (ROPP) type finishes where the closure is formed on the neck finish.

2 Requirements

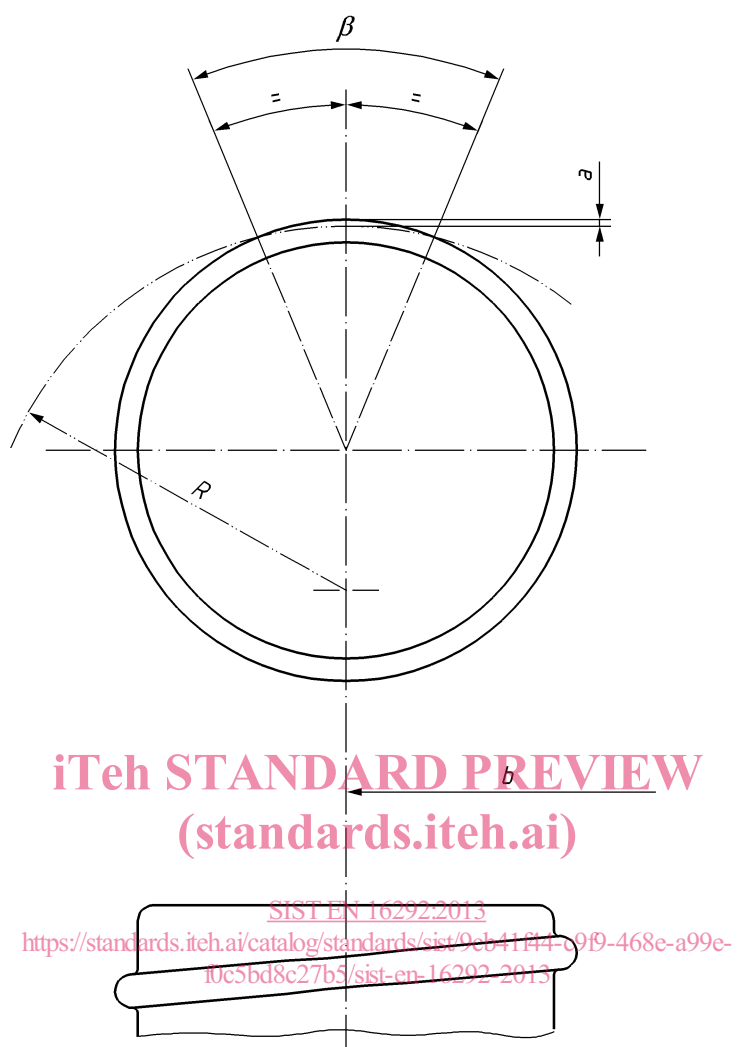
This document is used to reduce the risk of any prominent seam line or offset mould joint scraping the internal lacquer from the inside of formed metal closures or from paring internal material from a plastic closure.

- The depression does not generally exceed $\alpha = 30^\circ$ maximum arc β centrally placed on the mould parting line and does not generally exceed a depth of 0,30 mm.
- It is normally recommended that the start and finish of threads is at least 45° from the mould parting line.
- Minimum tolerances of thread diameter do not apply to the depressed area (see Figure 1).

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**Key**

- a depression depth
- b mould parting line
- R radius of cutter path over arc β
- β arc

Figure 1 — Depression of thread