



SLOVENSKI STANDARD

SIST EN 16593:2015

01-januar-2015

Embalaža - Toge plastične posode - PET-grla BVS 30H60

Packaging - Rigid plastic containers - PET finish BVS 30H60

Verpackung - Formstabile Kunststoffbehälter - PET-Verschlussmundstück BVS 30H60

Emballage - Conteneurs plastiques rigides - Bague PET BVS 30H60

Ta slovenski standard je istoveten z: EN 16593:2014

[SIST EN 16593:2015](https://standards.iteh.ai/catalog/standards/sist/8302d8b1-fa6b-46dc-b324-ef9d34fe11a2/sist-en-16593-2015)

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ICS:

55.100 Steklenice. Lonci. Kozarci Bottles. Pots. Jars

SIST EN 16593:2015

en,fr,de

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EUROPEAN STANDARD

EN 16593

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2014

ICS 55.100

English Version

Packaging - Rigid plastic containers - PET finish BVS 30H60

Emballage - Récipients en plastique rigide - Bague PET
BVS 30H60Verpackung - Formstabile Kunststoffbehälter - PET-
Verschlussmundstück BVS 30H60

This European Standard was approved by CEN on 6 September 2014.

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 16593:2014) 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 April 2015, and conflicting national standards shall be withdrawn at the latest by April 2015.

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 organizations 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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EN 16593:2014 (E)

Introduction

This European Standard is based on CE.T.I.E. (International Technical Centre for Bottling and Packaging) data sheet GME 30.27 (2010) [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 design and dimensions of the screw PET finish BVS 30H60 for the closure of wines with CO₂ content below 1,2 grams per litre.

This finish is designed to take an aluminium tamper-evident closure with extended skirt which is reformed during application or a screw plastic closure (with or without metallic shell).

2 Dimensions

The design and dimensions of the finish shall be as shown in Figure 1 and Figure 2.

Figure 3 shows an alternative construction of the neck.

Figure 4 shows the run out of thread.

These figures are showing dimensions for a blown bottle.

3 Requirements

This finish is a top and side seal finish.

For an optimum tightness the surface in the sealing area shall be smooth and free of any defects.

Flash in the sealing area is not allowed.

Flash outside the sealing area may not be continuous and may not exceed 0,13 mm per side.

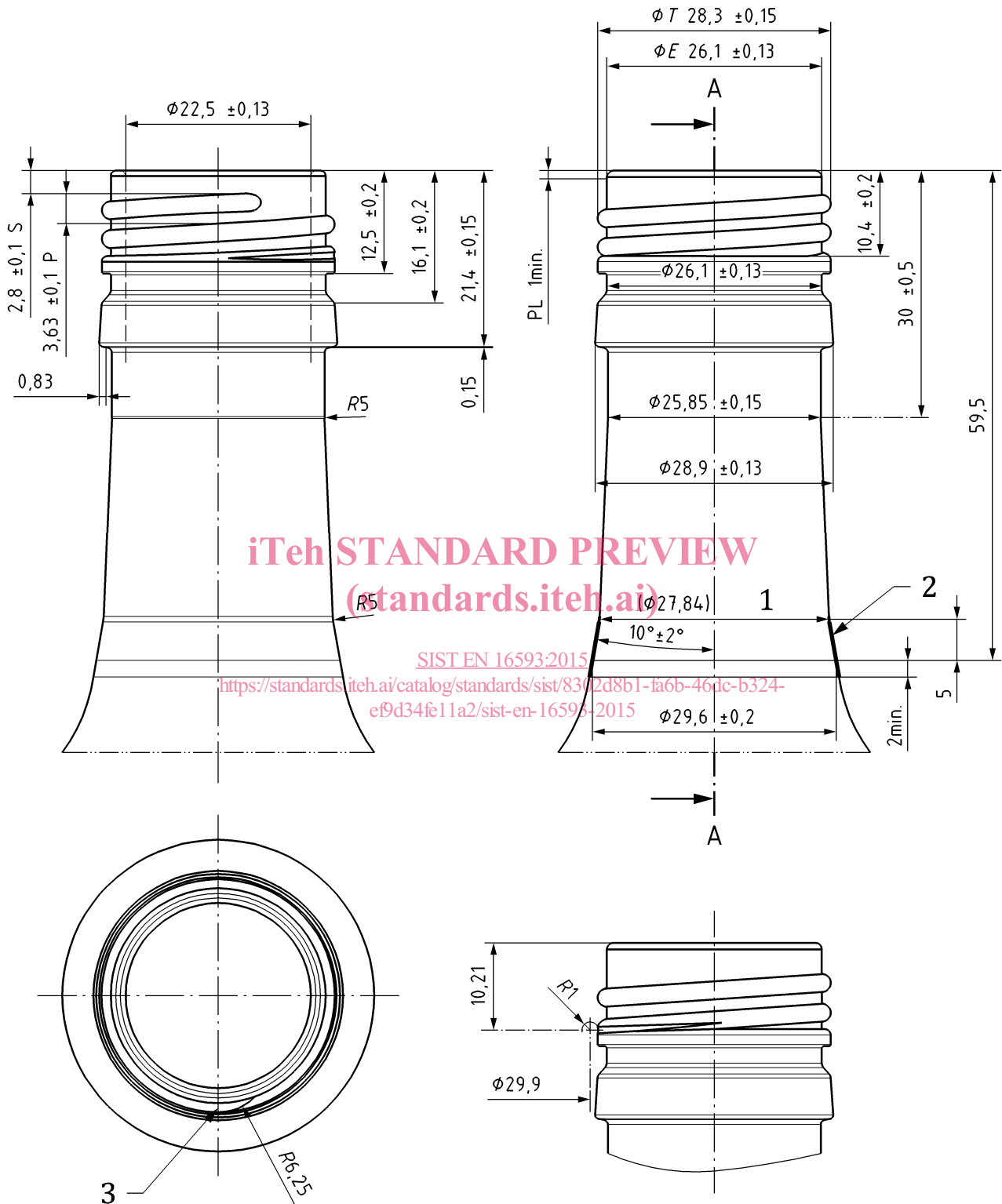
A support ledge is necessary if the vertical load resistance of the bottle is below 120 daN.

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Dimensions in millimetres



Key

1	∅ 27,84 mm max on the length between 30 mm and 54,5 mm from the top of finish
2	Closure contact area
3	Thread run-in
S	Height from top of finish to start of full depth of thread
P	Thread pitch
PL	Parting line
T	Thread crest diameter
E	Thread root diameter

Figure 1 - Design and dimension of the finish

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