



**SLOVENSKI STANDARD**  
**oSIST prEN 17827:2022**  
**01-april-2022**

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**Steklena embalaža - Grla za steklenice (26, 29, 36 mm) za peneča vina, proizvedena po tradicionalni metodi**

Glass containers - Traditional method sparkling wine finishes (26, 29, 36 mm)

Verpackungen aus Glas - Traditionelle Methode Schaumweitmündungen (26, 29, 36 mm)

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**ICS:**

55.100      Steklenice. Lonci. Kozarci      Bottles. Pots. Jars

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EUROPEAN STANDARD  
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English Version

## Glass containers - Traditional method sparkling wine finishes (26, 29, 36 mm)

Verpackungen aus Glas - Traditionelle Methode  
Schaumweitmündungen (26, 29, 36 mm)

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 261.

If this draft becomes a European Standard, 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.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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

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## European foreword

This document (prEN 17827:2022) has been prepared by Technical Committee CEN/TC 261 “Packaging”, the secretariat of which is held by AFNOR.

This document is currently submitted to the CEN Enquiry.

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prEN17827:2022 (E)

## Introduction

This document is based on the French standard NF H 35-029 *Bottling industry — Glass bottles — Glass crown champagne finish 26 and 29 with addition of the 36 mm finish.*

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## 1 Scope

This document gives dimensions and specifications of the glass finishes for bottles intended for sparkling wine produced by the “traditional method”, with a diameter of 26 mm, 29 mm or 36 mm.

NOTE 1 The finish is to receive a crown cap and a cork stopper.

NOTE 2 The dimensions of the 26 mm and 29 mm finish come from the French standard NF H 35-029.

## 2 Normative references

There are no normative references in this document.

## 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply and the following apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

### 3.1

#### traditional method

production method for sparkling wine in which the secondary fermentation is made in the bottle

Note 1 to entry: The bottle is sealed for the secondary fermentation process by a first closure which is very generally a crown cap. This is removed to enable “disgorgement” – elimination of the lees produced by fermentation – before final corking.

## 4 Requirements

### 4.1 General aspect of the 3 finishes

Figure 1 illustrates the general aspect of the three finishes.

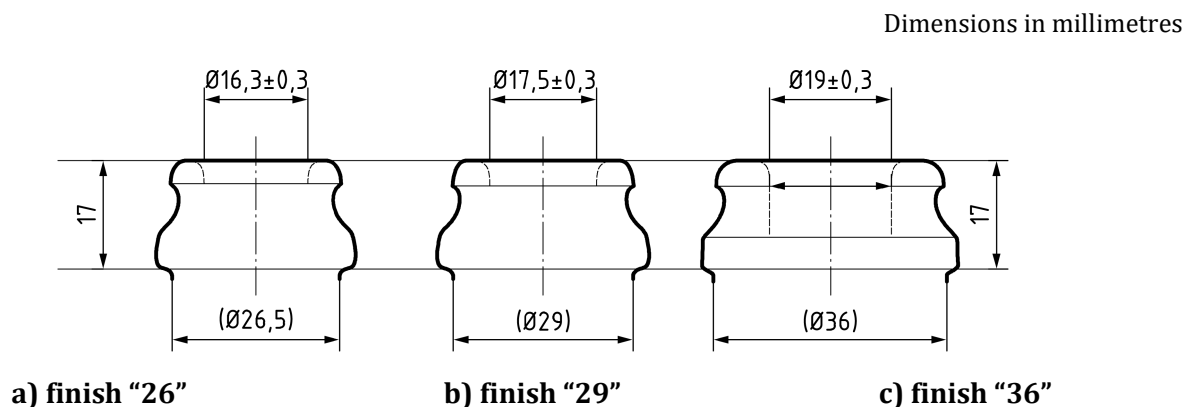
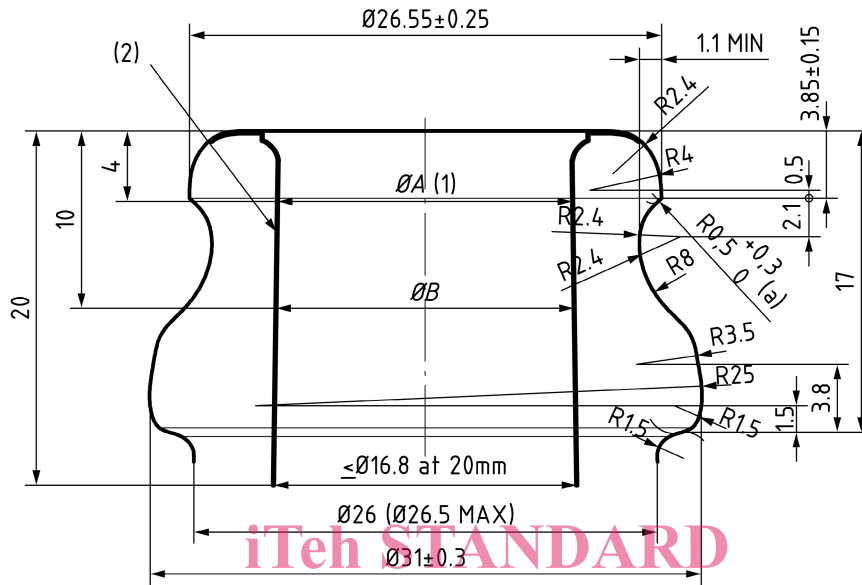


Figure 1 — General aspect and dimensions of the 3 finishes

4.2 Requirements for the 26 mm finish

The 26 mm finish for traditional method sparkling wine shall conform to the dimensions given in Figures 2 and 3.

Dimensions in millimetres



Key

- 1 entry bore
- 2 sealing surface

NOTE ØA = 16,3 ± 0,3 and ovality = 0,3 mm max.

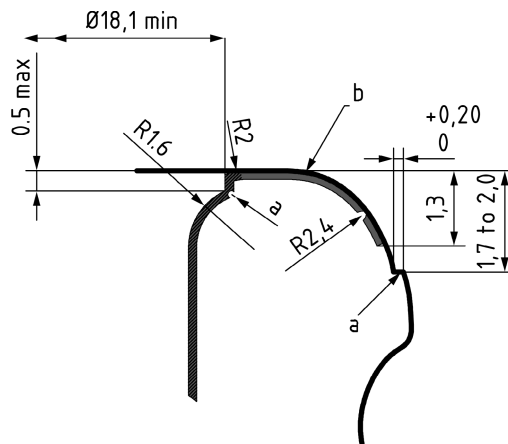
$$\text{ØB} = \text{ØA}^{+0,1}_{-0,4} \leq 16,6$$

ØA and ØB are mean diameters calculated using the following formula:  $(\text{Ø min} + \text{Ø max})/2$ .

- a For optimum performance, the radius should lie between 0,5 mm and 0,8 mm excluding the vertical mould seam and be as near as possible to 0,5 mm.

Figure 2 — 26 mm finish for traditional method sparkling wine - Dimensions

Dimensions in millimetres



Key

- a mould seam
- b sealing surface

Figure 3 — Entry profile and position of the mould seam for the 26 mm finish



The sealing surface shall be smooth and free of any defect like cracks, etc. These defects could cause leakages.

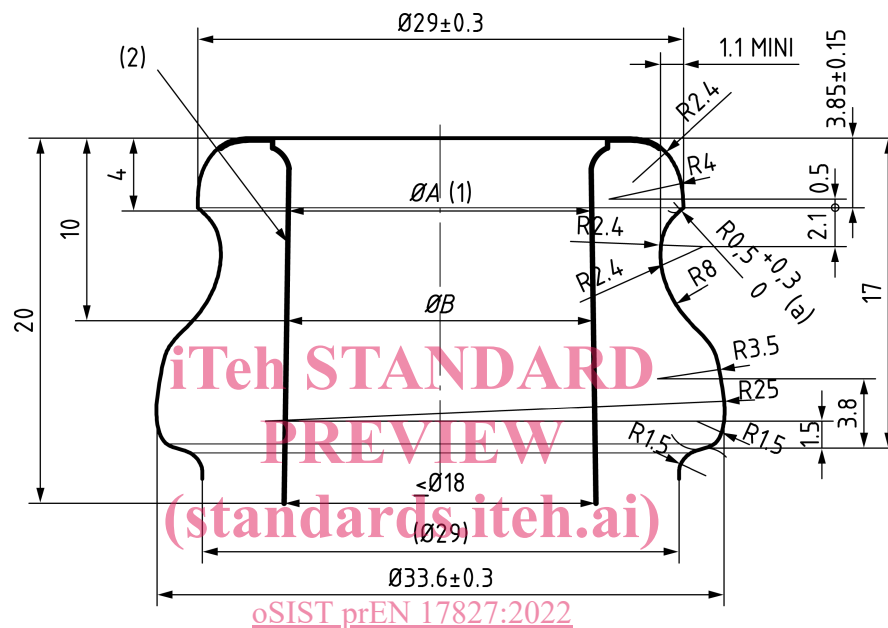
The internal (bore) profile should be “A” shaped between 10 mm and 20 mm from the top.

The through bore diameter shall be at least 15,5 mm.

#### 4.3 Requirements for the 29 mm finish

The 29 mm finish for traditional method sparkling wine shall conform to the dimensions given in Figures 4 and 5.

Dimensions in millimetres



#### Key

1 entry bore

2 sealing surface

NOTE  $\varnothing A = 17,5 \pm 0,3$  and ovality = 0,3 mm max

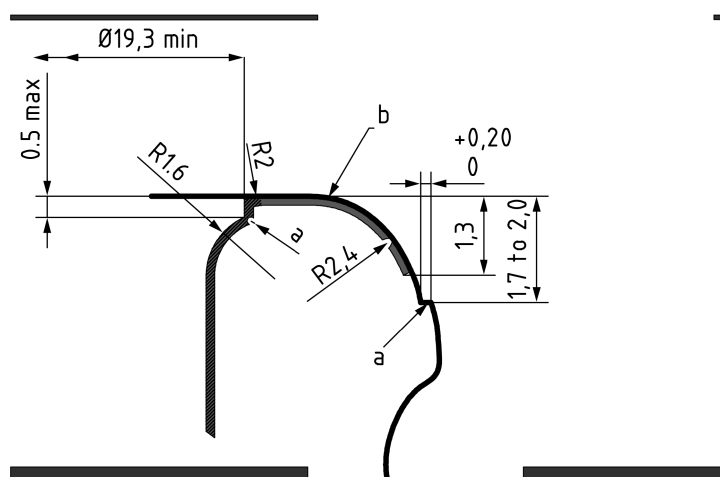
$$\varnothing B = \varnothing A_{-0,4}^{+0,1} \leq 17,8$$

$\varnothing A$  and  $\varnothing B$  are mean diameters calculated using the following formula:  $(\varnothing \text{ min} + \varnothing \text{ max})/2$ .

<sup>a</sup> For optimum performance, the radius should lie between 0,5 mm and 0,8 mm excluding the vertical mould seam and be as near as possible to 0,5 mm.

**Figure 4 — 29 mm finish for traditional method sparkling wine – Dimensions**

Dimensions in millimetres

**Key**

- a mould seam
- b sealing surface

**Figure 5 — Entry profile and position of the mould seam for the 29 mm finish**

The sealing surface shall be smooth and free of any defect like cracks, sharp edges, etc. These defects could cause leakages.

The internal (bore) profile should be "A" shaped between 10 mm and 20 mm from the top.

The through bore diameter shall be at least 16,5 mm.

#### 4.4 Requirements for the 36 mm finish

The 36 mm finish for traditional method sparkling wine shall conform to the dimensions given in Figures 6 and 7.