

SLOVENSKI STANDARD SIST EN 14634:2005

01-marec-2005

Steklena embalaža – Kronsko grlo 26 H 180 – Mere

Glass packaging - 26 H 180 crown finish - Dimensions

Verpackungen aus Glas - Kronenmundstück 26 H 180 - Maße

Emballage de verre - Bague couronne 26 H 180 - Dimensions

Ta slovenski standard je istoveten z: EN 14634:2004

SIST EN 14634:2005

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ICS:

55.100 Steklenice. Lonci. Kozarci Bottles. Pots. Jars

SIST EN 14634:2005 en,fr,de

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EUROPEAN STANDARD

EN 14634

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2004

ICS 55.100

English version

Glass packaging - 26 H 180 crown finish - Dimensions

Emballage de verre - Bague couronne 26 H 180 - Dimensions

Verpackungen aus Glas - Kronenmundstück 26 H 180 - Maße

This European Standard was approved by CEN on 22 July 2004.

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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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

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Contents

		Page
Fore	eword	3
Intro	oduction	4
1	Scope	5
2	Normative references	5
3	Dimensions, designation	5
Bibli	liography	10

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SIST EN 14634:2005

https://standards.iteh.ai/catalog/standards/sist/338f207c-9e39-4db3-964c-5aa3f146c440/sist-en-14634-2005

Foreword

This document (EN 14634:2004) 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 2005, and conflicting national standards shall be withdrawn at the latest by April 2005.

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

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Introduction

This document is based on CE.T.I.E. (International Technical Centre for Bottling and Packaging) data sheet GME 13.01 (2000) [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 document specifies the dimensions of the 26 mm tall crown finish for glass bottles containing beverages. The tall crown finish is designed to use a metal crown closure (see CE.T.I.E. data sheet EC 1.02 [2]).

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 9058, Glass containers — Tolerances.

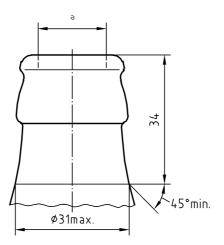
3 Dimensions, designation

- 3.1 The design and dimensions of the finish shall be as shown in figures 1, 2, 3 and 4.
- **3.2** Details which are not specified shall be selected in accordance with the application.
- **3.3** For general tolerances see ISO 9058.

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Dimensions in mm



minimum through bore \varnothing 15,5

A controlled bore of 16,6 to 15,6 measured between 1,5 and 3,0 from the top is recommended for bottles which are to be resealed and/or for sterilisation.

Key

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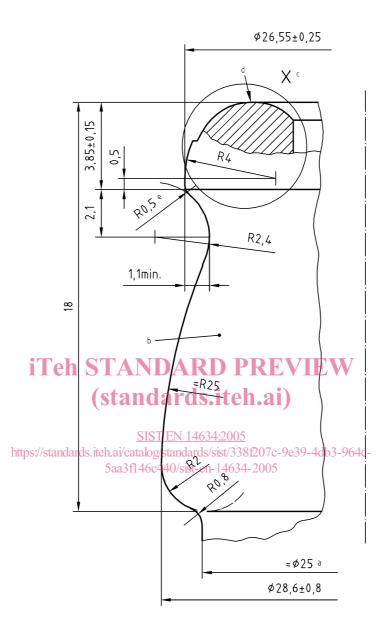
Ø between 18,0 max and 16,5 min measured at 3 mm max down from the top

Figure 1 — Shoulder and bore dimensions

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Dimensions in mm



Key

- a Nominal diameter to suit glass manufacturer.
- b Glass thickness must be adequate throughout the full depth of finish to withstand normal handling.
- c Detail X see figures 3 and 4
- d top of the finish
- e For optimum performance, the radius should lie between 0,5 and 0,8 excluding the vertical mould joint, and be as near as possible to 0,5.

Figure 2 — Profile of the finish