
International Standard



8163

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Glass containers — Shallow crown finishes — Dimensions

Réipients en verre — Bagues-couronnes basses — Dimensions

First edition — 1985-08-01

Corrected and reprinted — 1985-09-01

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[ISO 8163:1985](#)

<https://standards.iteh.ai/catalog/standards/sist/f6dfcee3-b3ab-4f20-a145-4221ebd317b2/iso-8163-1985>



UDC 621.798.147 : 666.171.92

Ref. No. ISO 8163-1985 (E)

Descriptors : containers, glass packaging, bottles, dimensions.

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 8163 was prepared by Technical Committee ISO/TC 63, *Glass containers*.

[ISO 8163:1985](#)

<https://standards.iteh.ai/catalog/standards/sist/f6dfcee3-b3ab-4f20-a145-4221ebd317b2/iso-8163-1985>

Glass containers — Shallow crown finishes — Dimensions

iTeh STANDARD PREVIEW
(standards.iteh.ai)

1 Scope and field of application

This International Standard lays down the dimensions for shallow crown finishes on beverage bottles.

NOTE — The dimensions for tall crown finishes are laid down in ISO 8162.

<https://standards.iteh.ai/catalog/standards/sist/f6dfcee3-b3ab-4f20-a145-4221ebd317b2/iso-8163-1985>

2 References

ISO 7348, *Glass containers — Manufacture — Vocabulary*.¹⁾

ISO 8162, *Glass containers — Tall crown finishes — Dimensions*.

3 Definitions

For the purposes of this International Standard, the definitions given in ISO 7348 and the following definition shall apply.

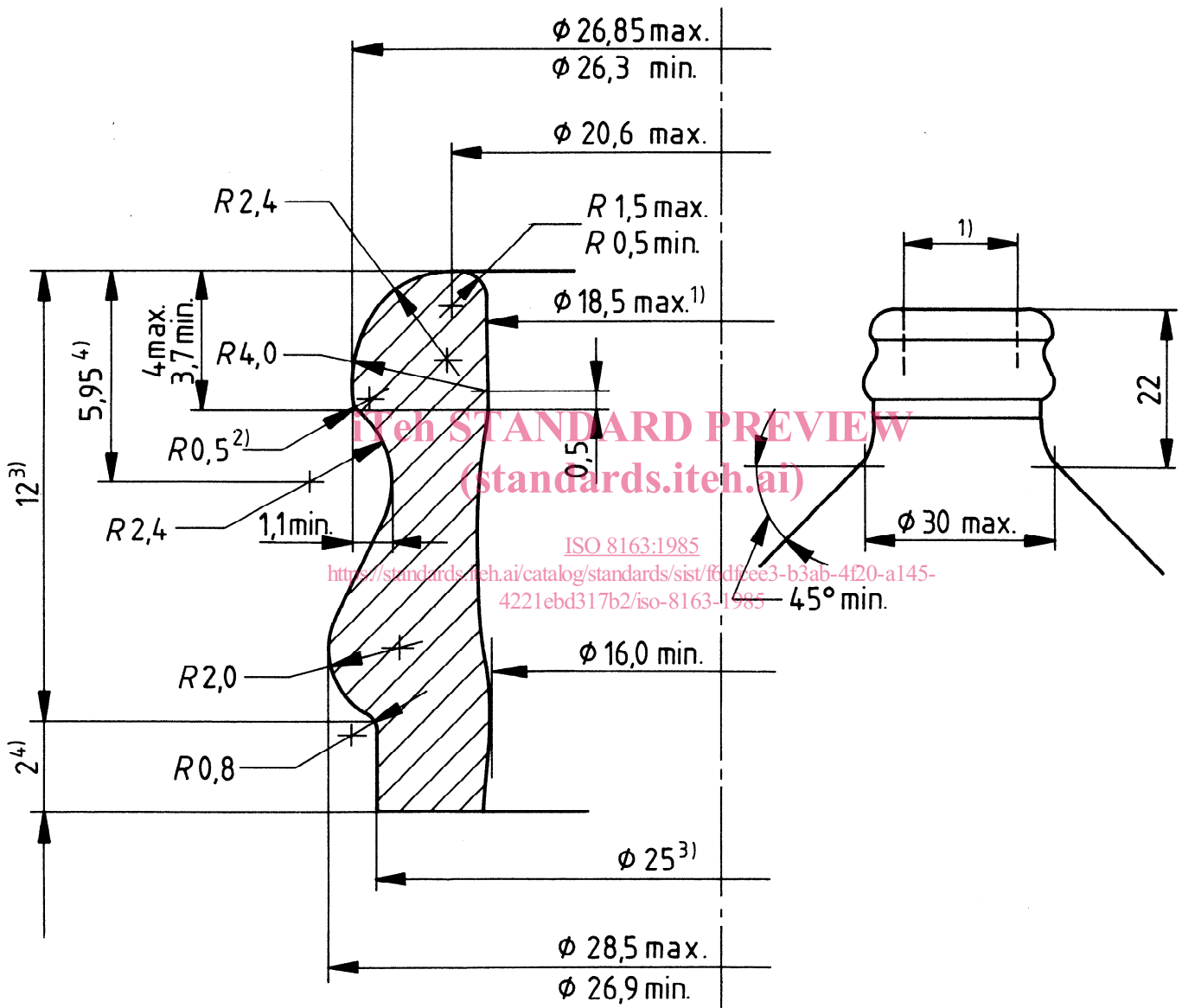
crown finish : A finish designed to take a crown closure.

4 Dimensions

The dimensions shall be as given in the figure. All untoleranced dimensions are nominal.

Glass thickness throughout the full depth of the finish shall be adequate to withstand normal handling.

1) At present at the stage of draft.



1) The entrance bore diameter shall be 18,5 mm max. On some bottles of lightweight manufacture, the entrance bore diameter may be 19,0 mm max., subject to agreement between the glass manufacturer, closure manufacturer and purchaser.

2) This radius is optimum.

3) Nominal dimension to suit glass manufacture.

4) For manufacturing purposes only.

Figure – Dimensions of shallow crown finishes