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Responsible committee: PKW/0/-/7 Packaging - Glass

Interested committees:

Title: Draft BS EN 15543 Draft Glass packaging - Finishes for bottles - Screw thread finishes for bottles for non-carbonated liquids.

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

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Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/ Figure/Table/Note	Type of comment	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

English Version

Glass packaging - Finishes for bottles - Screw thread finishes for bottles for non-carbonated liquids

Emballages en verre - Bagues pour bouteilles - Bagues
à vis pour bouteilles contenant des liquides non
carbonatés

Verpackungen aus Glas - Flaschenverschlüsse -
Schraubmundstücke für Flaschen für nicht
kohlenensäurehaltige Flüssigkeiten

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.

This draft European Standard was established by CEN 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.

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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 15543:2024) 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.

This document will supersede EN 15543:2008.

Introduction

Efficient packaging is of great importance for the distribution and the protection of goods as insufficient or inappropriate packaging can lead to damage or wastage of the contents of the pack.

1 Scope

This document specifies the dimensions of a range of screw thread finishes known as “BVP” for the closure of bottles for beverages and other non-carbonated products, including the major sizes in use of standard and long skirt pilfer proof finishes.

NOTE This finish is not suitable for liquids that are stored horizontally.

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 applies.

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

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

3.1

BVP screw thread finish screw thread finish

finish designed to take a BVP type closure having a tamper-evident feature which breaks on first opening

Note 1 to entry: The finish is capped with a closure that might or might not have an extended (long) skirt to cover part of the neck of the bottle. The finish, with the appropriate bore control, might also be fitted with an in-bore insert to control the pour or refillability, as defined in the Cetie Datasheet GME 30.10.

4 Designation

The finish used can be defined successively by its name (BVP), the diameter (in mm), the category (H, Std, or EH) and the height of the closure (in mm).

EXAMPLES

BVP 31,5Std44

BVP 30H60

If a specification of internal diameter is needed (for pourer or insert), it is recommended to specify it in the designation. Example: BVP 30H60 / GME30.10

Note that the size and height denominations are approximations to nearest “whole number” values given in the specification. See Table 5.

5 Recommendations

All finishes should be free from cracks and defects that would adversely affect sealing performance.

Container verticality should be controlled as specified in Clause 11

During capping, when changing between different batches of bottles conforming to this document or different batches of caps, it is necessary to verify the setting of the capping equipment.