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Glass packaging - Dimensions of neck finishes for aerosol and spray glass containers

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 02/22

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English Version

Glass packaging - Dimensions of neck finishes for aerosol and spray glass containers

Emballage en verre - Dimensions des bagues des flacons en verre pour générateurs d'aérosols et pulvérisateurs

Verpackungen aus Glas - Maße der Mündungen für Aerosolbehälter und Sprühbehälter aus Glas

This European Standard was approved by CEN on 30 August 2021.

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COMITÉ EUROPÉEN DE NORMALISATION
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EN 14854:2021 (E)

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European foreword

This document (EN 14854:2021) 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of an identical text or by endorsement, at the latest by May 2022, and conflicting national standards shall be withdrawn at the latest by May 2022.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 14854:2005.

In comparison with the previous edition, the following technical modifications have been made:

- clear separation of the specifications for tubular glass from those for moulded glass;
- the height of the sealing bead on moulded glass only now has tolerances (and therefore the tolerance of the flange height is slightly increased);
- the dimension F has been recalculated to be more consistent with the finish geometry (driven by B max) for both moulded and tubular glass;
- addition of some complementary specifications for moulded glass: distance (G) from the lug to under flange, minimum height (H min) for a standard skirt and some angles and radii;
- introduction of a nomenclature of the specified dimensions.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

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EN 14854:2021 (E)**1 Scope**

This document specifies dimensions of neck finishes for aerosol and spray glass containers, in order to guarantee tight sealing of valves or pumps with ferrules defined by EN 14849.

It applies to glass containers with a nominal diameter of the neck finish around 11 mm, 13 mm, 15 mm, 17 mm, 18 mm and 20 mm for both moulded and tubular glass neck finishes.

NOTE These neck finishes are commonly called FEA 11, 13, 15, 17, 18 and 20.

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN