



SLOVENSKI STANDARD
oSIST prEN 16565:2013
01-maj-2013

Embalaža - Prožne tube - Preskusna metoda za ugotavljanje orientacije zaskočnega pokrova

Packaging - Flexible tubes - Test method to determine the orientation of the flip-top cap

Verpackung - Tuben - Prüfmethode zur Bestimmung der Ausrichtung des Klappdeckelverschlusses

Emballage - Tubes souples - Méthodes d'essai pour déterminer l'orientation de l'obturateur à charnière

<https://standards.iteh.ai/catalog/standards/sist/8aaf2096-8011-4e8d-b57f-b400e8197051/sist-en-16565-2014>

Ta slovenski standard je istoveten z: prEN 16565

ICS:

55.120

Pločevinke. Tube

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en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN 16565

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ICS 55.120

English Version

Packaging - Flexible tubes - Test method to determine the orientation of the flip-top cap

Emballage - Tubes souples - Méthode d'essai pour la détermination de l'orientation de l'obturateur à charnière

Verpackung - Tuben - Prüfmethode zur Bestimmung der Ausrichtung des Klappdeckelverschlusses

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

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Foreword

This document (prEN 16565:2013) 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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1 Scope

This European Standard specifies a method to test the orientation of the flip-top cap on flexible tubes.

It is applicable to aluminium, plastic and laminated tubes used for packing pharmaceutical, cosmetic, hygiene, food and other domestic and industrial products.

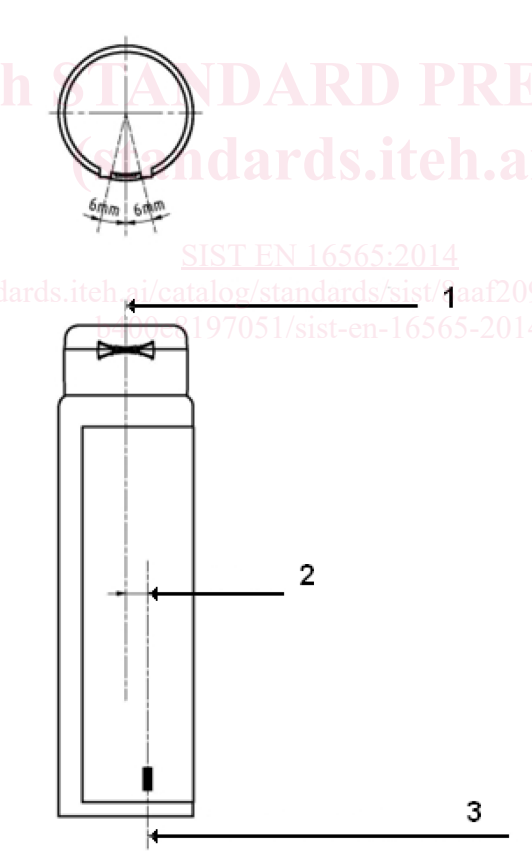
2 Normative references

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

EN 12374, *Packaging — Flexible tubes — Terminology*

3 Test principle and testing equipment

The test principle is described in Figure 1.



- 1 Axis of symmetry of cap hinge
- 2 Deviation
- 3 Axis of symmetry of back printed face

Figure 1 — Test principle

Any test equipment which is able to accurately measure the correct orientation of the flip-top cap can be used. An example for a suitable test device is given in Figure 2.

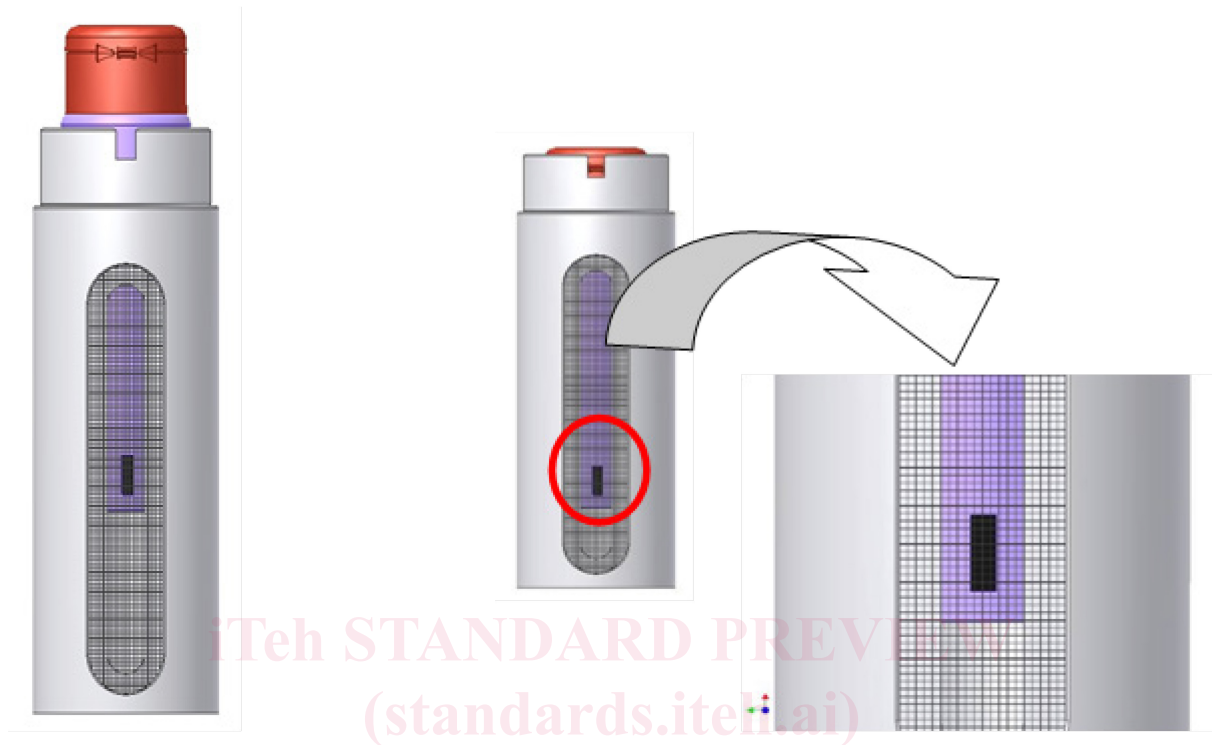


Figure 2 — Example for test device and measurement

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4 Execution

Take samples of the finished product (empty tube including flip-top cap).

Measure the deviation with the test device.

Read the deviation.

The maximum deviation shall stay within the limits given in Table 1.