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Granulated cork — Size analysis by mechanical sieving

Granulés de liège — Analyse granulométrique par tamisage mécanique

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Foreword

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This document was prepared by Technical Committee ISO/TC 87, *Cork*.

This third edition cancels and replaces the second edition (ISO 2030:1990), of which it constitutes a minor revision. Minor editorial details have been introduced in this edition.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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Granulated cork — Size analysis by mechanical sieving

1 Scope

This document specifies a method to obtain granule size distribution of granulated cork by mechanical sieving.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 2067, *Granulated cork — Sampling*

3 Terms and definitions

No terms and definitions are listed in this document.

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

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at http://www.electropedia.org/

4 Principle

Mechanical sieving of a test portion in specified conditions. Weighing of each portion of sieved material.

5 Apparatus

5.1 Screening column, comprising:

5.1.1 Cover, which shall fit the sieves perfectly (see 5.1.2 and 5.1.3).

5.1.2 Sequence of sieves, whose mesh apertures conform to the series ISO/R 40/3 (see ISO 565). The first sieve corresponds to the dimension just higher than the maximum wanted, the next to the last corresponds to the dimension just lower than the minimum wanted and the last corresponds to the dimension of the powder.

5.1.3 Base, which shall fit the sieves perfectly (see 5.1.2).

5.1.4 Vibrator, capable of producing 300 vertical vibrations of an amplitude of 5 mm/min and having a rotating speed of 1 r/min.

5.1.5 Balance, accuracy 0,1 g.

6 Sampling

Sampling shall be carried out in accordance with ISO 2067.

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