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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

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Test methods for size of cork granules by mechanical sieving

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1. Structure and Drafting Rules of Standardization Documents"

Drafting.

This document is modified to adopt ISO 2030.2018 "Particle size analysis of granular softwood by mechanical screening method".

Compared with ISO 2030.2018, this document has many structural adjustments. See the comparison list of structural number changes between the two documents.

Appendix A.

Compared with ISO 2030.2018, this document has many technical differences. Use vertical single words in the outer margins of the clauses involved.

They are marked with a line (|). A list of these technical differences and their causes is shown in Appendix B.

The following editorial changes have been made to this document.

---The name of the standard has been changed from "Particle Size Analysis of Granular Cork by Mechanical Screening" to "Test for Determination of Particle Size by Mechanical

Screening of Softwood Granules"

Test Methods";

---Reference removed.

Please note that some content in this document may be subject to patents. The publisher of this document assumes no responsibility for identifying patents.

1 Scope

This document describes a method for obtaining the particle size distribution of granular softwood by mechanical sieving.

This document is applicable to the determination of particle size of mechanically screened softwood particles.

2 Normative reference documents

The contents of the following documents constitute essential provisions of this document through normative references in the text. Among them, the dated quotations

For undated referenced documents, only the version corresponding to that date applies to this document; for undated referenced documents, the latest version (including all amendments) applies to

this document.

GB/T 5329-2003 Test sieve and sieving test terminology (ISO 2395.1990, MOD)

GB/T 6005-2008 Basic dimensions of test sieve wire mesh, perforated plate and electroformed sheet mesh (ISO 565.

1990,MOD)

Note. There is no technical difference between the quoted content of GB/T 6005-2008 and the quoted content of ISO 565.1990.

GB/T 42110-2022 Cork terminology (ISO 633.2019, MOD)

GB/T 42306-2023 Classification, properties and packaging of cork granules and cork powder (ISO.1997.2018, MOD)

3 Terms and definitions

The terms and definitions defined in GB/T 5329-2003, GB/T 42110-2022 and the following apply to this document.

3.1

Granularity size

Particle size

The size of the smallest sieve opening through which a particle can pass in its most favorable orientation.

[Source. GB/T 5329-2003, 2.4.1, with modifications]

3.2

mechanical screening

Screening using one or a group of test sieves with the help of mechanical shaking.

[Source. GB/T 5329-2003, 2.3.5]

3.3

cover

A cover that fits snugly over the sieve to prevent the material being screened from escaping.

[Source. GB/T 5329-2003, 2.2.11]

3.4

sieve

A device that installs the screen surface in the screen frame for screening.

[Source. GB/T 5329-2003, 2.2.1]