

ICS 79.100
CCS B 70



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

GB/T 42306-2023

**Granulated cork and cork powder - Classification, properties
and packing**

Issued on: March 17, 2023

Implemented on: October 1, 2023

**Issued by: State Administration for Market Regulation, China National
Standardization Administration**

Table of Contents

- foreword
- 1 Scope
- 2 Normative references
- 3 Terms and Definitions
- 4 categories
- 5 Nature and Requirements

foreword

This document is in accordance with the provisions of GB/T 1:1-2020 "Guidelines for Standardization Work Part 1: Structure and Drafting Rules for Standardization Documents"

drafting:

This document is modified to adopt ISO :1997:2018 "Classification, properties and packaging of cork particles and cork powder":

Compared with ISO :1997:2018, this document has more structural adjustments: For a comparison table of structure number changes between the two files see

Appendix A:

The technical differences between this document and ISO :1997:2018 and their reasons are as follows:

---Changed the scope of application of the standard (see Chapter 1) to meet the requirements of my country's technical conditions and product standards;

---Replaced ISO 633:2019 (see Chapter 3) with normatively referenced LY/T 3149-2019, consistency between the two documents

The degree of modification is to adapt to the technical conditions of our country and increase operability;

--- Added normative references to GB/T 6005-2008 (see 6:2, 6:6:1:2) to adapt to my country's technical conditions and increase operability

active;

--- Deleted the normative reference document ISO 2190 to adapt to my country's technical conditions and increase operability;

--- Increase the appearance quality requirements (see 5:1) to meet the requirements of

technical conditions and product standards in my country;

--- Changed the determination method of bulk density (see 6:4) to facilitate the application of this document;

--- Changed the determination method of moisture content (see 6:5) to facilitate the application of this document;

--- Increase the determination method of cork powder content (see 6:6) to adapt to the technical conditions of our country and facilitate product quality inspection;

--- Increased storage and transportation requirements (see 7:3), in order to adapt to my country's technical conditions and product standards:

Please note that some contents of this document may refer to patents: The issuing agency of this document assumes no responsibility for identifying patents:

1 Scope

This document specifies the classification, properties and requirements, inspection methods, marking, packaging, storage and transportation methods of cork particles and cork powder before compression:

This document applies to cork pellets and cork flour:

2 Normative references

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

For documents, only the version corresponding to the date is applicable to this document; for undated reference documents, the latest version (including all amendments) is applicable to

this document:

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

LY/T 3149-2019 Terminology for cork products

3 Terms and Definitions

LY/T 3149-2019 and the following terms and definitions apply to this document:

3:1

cork granulatedcork

Cork particles with a particle size not less than 0.25 mm and not greater than 2.40 mm formed by drying, crushing and sieving the cork:

3.2

cork powder cork powder

Cork particles with a particle size of less than 0.25 mm formed by drying, crushing and sieving the cork:

3.3

Bulk density bulk density

Density

The mass per unit volume of cork particles in a loose state that is naturally packed and not compacted:

4 categories

According to the particle size of cork particles:

---cork grains;

--- Cork powder:

5 Nature and Requirements

5.1 Appearance quality

The appearance quality of cork particles and cork powder should meet the requirements in Table 1: