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

GB/T 13212-2022

Replacing GB/T 13212-1991

General quality requirements for canned water chestnuts

荸荠（马蹄）罐头质量通则

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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 of Standardization Documents" drafted. This document replaces GB/T 13212-1991 "Canned water chestnuts in water", compared with GB/T 13212-1991, except for structural adjustment and editing. In addition to the structural changes, the main technical changes are as follows:

- Changed the scope of application of the standard (see Chapter 1, Chapter 1 of the 1991 edition);
- Changed terms and definitions (see Chapter 3, Chapter 3 of the 1991 edition);
- Changed the description of diced water chestnuts (see 4.1.1, 3.7 of the 1991 edition);
- Changed the classification and code of the product (see Chapter 4, Chapter 4 of the 1991 edition);
- Changed the diameter of water chestnut raw materials in the requirements for raw and auxiliary materials (see 5.1, 5.1 of the 1991 edition);
- Change the product quality grade to superior product and qualified product (see 5.2, 5.2 of the 1991 edition);
- Add the requirement of "no foreign impurities" in the sensory requirements (see 5.2);
- Changed the product solid content requirements (see 5.3.2, 5.3.2 of the 1991 edition);

1 Scope

GB/T 13212-2022 is the Chinese national standard on general quality requirements for canned water chestnuts, in the field of food technology. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 14 October 2022 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 May 2023. Classification: ICS 67.080.20, CCS X74. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This document specifies the code, requirements, inspection rules and signs, packaging, transportation and storage of canned water chestnuts, gives the product classification, describes the experiment method. This document is applicable to canned food made of water chestnuts as raw material after pretreatment, canning, adding soup, sealing, sterilization and cooling.

2 Normative references

The contents of the following documents constitute essential provisions of this document through normative references in the text. Among them, dated citations documents, only the version corresponding to that date applies to this document; for undated references, the latest edition (including all amendments) applies to this document. GB/T 317 White sugar

GB 5749 Hygienic Standard for Drinking Water

GB/T 10786 Inspection method for canned food

GB/T 41900 Canned food code

NY/T 1080 Water chestnuts QB/T 1006 Inspection Rules for Canned Food QB/T 4631 Packaging, marking, transportation and storage of canned food

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 red heart browning/dicolouration The central part of the water chestnut has a distinct red color.

3.2 Fragments Water chestnut slices with an area less than 1/3 of the whole slice.

4.1 Product Classification

4.1.1 According to the shape of the product, it is divided into.

- Whole canned water chestnuts. canned food made from whole peeled water chestnuts;
- Canned water chestnuts in slices. canned food made from peeled water chestnuts and cut into 3mm~8mm thin slices;
- Canned diced water chestnuts. canned food made from whole peeled water chestnuts cut into regular or irregular diced water chestnuts;
- Incomplete canned water chestnuts. canned food made from 1/2~2/3 whole water chestnut slices.

4.1.2 According to different soups, it is divided into.