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

GB/T 31116-2025

Replacing GB/T 31116-2014

General quality requirements for canned porridge

粥类罐头质量通则

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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 specifies the technical requirements related to food quality. For food safety requirements, please refer to relevant laws, regulations, policies, and food safety standards. document. This document replaces GB/T 31116-2014 "Eight Treasure Porridge Canned Food". Compared with GB/T 31116-2014, the main differences are structural adjustments and editorial changes. Aside from the modifications, the main technical changes are as follows:

- a) The scope of application has been changed (see Chapter 1, Chapter 1 of the.2014 edition);
- b) The term and definition of "canned porridge" have been added (see 3.1), and the terms and definitions of "caking" and "layering" have been removed (see.2014 edition). (
- c) The definition of the term "canned eight-treasure porridge" has been changed (see 3.2,.2014 edition 3.1);
- d) Product categories have been added and product codes have been changed (see Chapter 4, Chapter 4 of the.2014 edition);
- e) Requirements for animal-derived raw materials such as sugar, starch sugar, meat, eggs, and aquatic products have been added (see 5.2, 5.3, and 5.4), while white sand has been removed. Requirements for sugar and food additives (see section 5.1 of the.2014 edition);
- f) Sensory requirements have been changed (see 6.1, 5.2 of the.2014 edition);
- g) The requirements for solids content, soluble solids content, pH, and dry matter content have been changed (see 6.2, 5.3 of the.2014 edition). The sodium chloride content requirement has been increased (see

6.2);

h) Requirements for hygiene indicators, food additives, and nutritional fortifiers have been removed (see 5.4, 5.5, and

5.6 of the 2014 edition);

1 Scope

GB/T 31116-2025 is the Chinese national standard covering canned congee - the solid content and its distribution, the viscosity that decides whether it is porridge or soup, the sterilisation value, the can integrity and the microbiological limits. It replaces GB/T 31116-2014 and takes effect on 1 January 2027. It was issued on 2 December 2025 and takes effect on 1 January 2027, replacing GB/T 31116-2014. The document is under the responsibility of the Standardization Administration of China. This page is published from the official record of the 2025 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document specifies the requirements for raw and auxiliary materials, sensory requirements, and physicochemical indicators for canned porridge, describes the corresponding test methods, and stipulates the inspection procedures. It includes inspection rules, labeling, packaging, marking, transportation, and storage information, and also provides product classifications and codes for easy technical specification. This document applies to the production, inspection, and sale of canned porridge.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document. GB/T 317 White sugar

GB 5009.44 National Food Safety Standard - Determination of Chloride in Food

GB 5749 Standard for Drinking Water Quality

GB/T 10786 Test methods for canned foods

GB/T 20882 (All Parts) Quality Requirements for Starch Sugars

GB/T 35883 Rock Sugar QB/T 1006 Inspection Rules for Canned Foods QB/T 4093 Liquid Sugar QB/T 4631 Packaging, Marking, Transportation and Storage of Canned Foods

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Canned porridge/canned congee A porridge-like canned food made primarily from water, grains, and/or their products, with or without the addition of other edible ingredients and auxiliary materials. Tibetan food.

Note. This includes canned eight-treasure porridge and other canned porridge products.

3.2 Eight Treasure Porridge (canned mixed porridge/canned mixed congee) Made from eight or more kinds of plant-based raw materials such as grains, beans, and dried fruits as the main ingredients, with or without the addition of other auxiliary materials. Canned porridge (3.1).