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**General quality requirements for canned tuna
(English Translation)**

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Foreword

This document was drafted in accordance with the rules given in GB/T 1.1-2020

"Directives for standardization - Part 1.Rules for the structure and drafting of standardizing documents".

This document specifies the technical requirements related to food quality. For food safety requirements, please refer to relevant laws, regulations, policies, food safety standards and other documents.

This document replaces GB/T 24403-2009 "Canned tuna". In addition to structural adjustments and editorial changes, the main technical changes compared to GB/T 24403-2009 are as follows.

- Changed the scope of application and adjusted the corresponding classifications and requirements (see Chapter 1 of this Edition; Chapter 1 of Edition 2009);
- Changed the terms and definitions for canned tuna, "chunk", and "flake". Added the terms and definitions for "piece" and "shredded" (see Chapter 3 of this Edition; Chapter 3 of Edition 2009);
- Added the product classification for canned tuna. Changed the code requirements

(see Chapter 4 of this Edition; Chapter 4 of Edition 2009);

- Added the requirements for tuna species. Changed the requirements for raw and auxiliary materials (see 5.1 of this Edition; 5.1 of Edition 2009);
- Changed the sensory requirements (see 5.2 of this Edition; 5.2 of Edition 2009);
- Changed the solids content requirements. Deleted the requirements for solid content deviation (see 5.3 of this Edition; 5.3 of Edition 2009);
- Added authenticity requirements and test methods (see 5.3 and 6.2.4 of this Edition);
- Deleted contaminant indicators, microbiological requirements, and food additives (see 5.4, 5.5, and 5.6 of Edition 2009);
- Deleted the test methods for heavy metal content and microbiological indicators (see 6.5 and 6.6 of Edition 2009);
- Deleted the requirements for defects (see Chapter 7 of this Edition; Chapter 7 of Edition 2009);
- Changed the requirements for labeling, packaging, transportation, and storage (see Chapter 8 of this Edition; Chapter 8 of Edition 2009).

This document was drafted with reference to Codex Alimentarius Commission (CAC) CODEX STAN 70-2018, Standard for canned tuna and bonito. The degree of conformity is non-equivalence.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. The issuing authority shall not be held responsible for identifying any or all such patent rights.

This document was proposed by and shall be under the jurisdiction of National Technical Committee on Food Industry of Standardization Administration of China (SAC/TC 64).

The drafting organizations of this document. Ningbo Jinri Food Co., Ltd., Zhejiang Rongchuang Food Industry Co., Ltd., Guangzhou Eagle Coin Food Group Co., Ltd., Zhejiang Huangcan Food Co., Ltd., Rongcheng Taixiang Food Co., Ltd., Ningbo Jiabike Food Co., Ltd., China Canned Food Industry Association, China Food

Fermentation Industry Research Institute Co., Ltd., Dalian Polytechnic University, Zhangzhou Chenzi Trading Co., Ltd., Qingdao Dongwei Food Co., Ltd., Jinjiang Huafeng Food Co., Ltd., and Tianjin University of Science and Technology.

Main drafters of this document. Chen Yifang, Wang Jianqiang, Wang Lichang, Chen Zhaoming, Wang Qiujuan, Yang Qing, Lin Zhongkan, Liu Youqian, Qiu Kai, Chao Xi, Bi Yingbin, Dong Xiuping, Chen Junxing, Dong Siyuan, Su Zhiwei, Chen Changdian, Luo Yanping, Wu Gang, and Du Xinjun.

Versions of standard substituted by this document are.

- It was first published in 2009 as GB/T 24403-2009;
- This is the first revision.

General quality requirements for canned tuna

1 Scope

This document defines the terms and definitions of canned tuna. It also specifies requirements and inspection rules for raw and auxiliary materials, sensory requirements, physical and chemical indicators, as well as labeling, packaging, transportation, and storage. It also describes test methods and provides product classifications and codes for technical regulations.

This document applies to the production, inspection and sale of canned tuna.

2 Normative references

The following referenced documents are indispensable for the application 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.

GB/T 317, White granulated sugar

GB/T 1535, Soya bean oil

GB 5009.44, National food safety standard -- Determination of chloride in foods

GB/T 5461, Edible salt

GB 5749, Standards for drinking water quality

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1 canned tuna

Canned food that is made from tuna such as bluefin tuna and skipjack tuna, with the addition of water, salt, cooking oil and other auxiliary materials, or processed by seasoning, smoking, etc., and then pre-processed, canned, sealed and sterilized.

3.2 solid

The lean meat portion remaining after trimming.

3.5 flake

Fish pieces that are naturally formed after trimming, but not shredded.

3.6 shredded

Fish meat that has been ground into small pieces by a process or machine, but not into a paste.

4.2 Product codes

When necessary, the product code shall be indicated in accordance with GB/T 41900.

5.2 Sensory requirements

It shall comply with the requirements of Table 1.

5.3 Physical and chemical indicators

They shall comply with the requirements of Table 2.

6.1 Sensory requirements

Test according to the method specified in GB/T 10786.

6.2.1 Solids content

Determine according to the method specified in GB/T 10786.