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

GB/T 18916.54-2021

Norm of water intake - Part 54: Canned food

取水定额 第54部分：罐头食品

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1 Scope

GB/T 18916.54-2021 is the Chinese national standard on norm of water intake - part 54: canned food, in the field of environment and health protection, safety. 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 21 May 2021 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 December 2021. Classification: ICS 13.060.25, CCS P41. 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.

5.2 Water intake quota for newly-built, renovated and expanded enterprises See Table 2 for water intake quota indicators for newly built, renovated and expanded canned food production enterprises. Table

2 Water intake quota indicators for newly built, renovated and expanded canned food production enterprises

5.3 Water intake quota of advanced enterprises See Table 3 for water intake quota indicators of advanced canned food production enterprises.

2 Normative references

The contents of the following documents constitute the indispensable clauses of this document through normative references in the text. Among them, dated quotations 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 12452 General Rules for Enterprise Water Balance Test

GB/T 18820 General Rules for the Compilation of Water Intake Quotas for Industrial Enterprises

GB/T 21534 Industrial water and water saving terms

GB 24789 General Rules for the Provision and Management of Water Measuring Instruments for Water Use Units

3 Terms and definitions

The following terms and definitions defined in GB/T 18820 and GB/T 21534 apply to this document.

3.1 Canned food The raw materials that meet the requirements are processed, sorted, trimmed, cooked (or not cooked), canned, sealed, sterilized, cooled (or aseptically packaged), etc. Canned food is a product that meets commercial aseptic requirements and can be stored at room temperature.

3.2 Quantity of water intake for per ton of canned food The amount of water that an enterprise needs to extract from various conventional water sources per ton of canned food.

4.1 General rules

4.1.1 Scope of water withdrawal The scope of water withdrawal refers to the amount of water extracted by enterprises from various conventional water sources, including surface water (measured by water purification plants), groundwater, urban Water supply projects in towns, and other water or water products (such as steam, hot water, purified water, etc.) purchased by enterprises from the market.

4.1.2 Supply range of water intake The scope of water supply for canned food includes. main production (about to meet the requirements of raw materials processed, sorted, trimmed, cooked (or uncooked) Canned food production processes such as adjustment), canning, sealing, sterilization, cooling (or aseptic packaging), etc., meet the commercial aseptic requirements, and can be at room temperature The whole production process of canned food under storage), auxiliary production (including machine repair, transportation, etc.) and auxiliary production (including office, greening, factory canteen) And bathroom, toilet, etc.).

4.1.3 Measurement of water withdrawal The amount of water taken is measured by the enterprise's first-level meter.

4.2 tons of canned food water intake The water intake per ton of canned food is calculated according to formula (1).

5 Water withdrawal quota

5.1 Water intake quota of existing enterprises See Table 1 for water intake quota indicators of existing canned food production enterprises. Table

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