

ICS 67.140.10

CCS X 55



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

GB/T 46114-2025

Technical specification for supply chain management of tea

茶叶供应链管理技术规范

Issued on: December 2, 2025

Implemented on: April 1, 2026

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

Table of Contents

1.Scope ...	1
2 Normative References ...	1
3.Terms and Definitions ...	1
4 General Provisions ...	2
4.1 System ...	2
4.2 Collaboration ...	2
4.3 Win-win situation ...	2
5.Supplier Selection and Management ...	3
5.1 Selection and Approval ...	3
5.2 Qualified Supplier Management ...	3
5.3 Continuous Improvement ...	3
6.Procurement ...	4
6.1 Stable supply ...	4
6.2 Cost Control ...	4
6.3 Improve Efficiency ...	5
7.Processing ...	5
7.1 Cost Control ...	5
7.2 Stable Supply ...	5
7.3 Improve Efficiency ...	6
8.Packaging ...	6
8.1 Cost Control ...	6
8.2 Improve Efficiency ...	6
8.3 Green and Environmentally Friendly ...	6
9.Warehousing ...	6
9.1 Improve efficiency ...	6
9.2 Cost Control ...	7
9.3 Stable Supply ...	7
10.Transportation and Distribution ...	7
10.1 Improve Efficiency ...	7
10.2 Cost Control ...	7
10.3 Stable Supply ...	8
11 Sales ...	8

11.1 Stabilize channels and supply...	8
11.2 Cost Control ...	8
11.3 Improve Efficiency ...	8
9 References ...	10

Foreword

This document is in accordance with GB/T 1.1-2020 "Standardization Work Guidelines Part

1. Structure and Drafting Rules of Standardization Documents". Drafting is scheduled.

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed by the All China Federation of Supply and Marketing Cooperatives. This document is under the jurisdiction of the National Technical Committee on Standardization of Tea (SAC/TC 339). This document was drafted by: Huangshan Xiaoguan Tea Industry Co., Ltd., China National Institute of Standardization, and Hangzhou Tea Research Institute of the All China Federation of Supply and Marketing Cooperatives. Research Institute, China Tea Marketing Association, Beijing Xiaoguan Tea Co., Ltd., Shenzhen Institute of Standards and Technology, Anhui Agricultural University, China Tea Joint-stock company, Hangzhou Yifutang Tea Industry Co., Ltd., Fujian Bama Tea Industry Co., Ltd., Zhejiang Tea Doctor Biotechnology Co., Ltd. Xianyang Jingwei Fu Tea Co., Ltd., Tea Research Institute of Chinese Academy of Agricultural Sciences, Fujian Pinpinxiang Tea Co., Ltd., Anning Haiwan Tea Co., Ltd. Ren Company, Menghai Chensheng Tea Industry Co., Ltd., Hunan Tea Industry Group Co., Ltd., Fujian Gaojianfa Tea Industry Co., Ltd., Hunan Agricultural University, Guangdong Academy of Agricultural Sciences Institute of Agricultural Quality Standards and Monitoring Technology, Xiamen Tea Import and Export Co., Ltd., Fujian Tea Import and Export Limited Liability Company, Hunan Provincial Tea Brand Building Promotion Association, Wuyixing Tea Industry Co., Ltd., Fujian Guoding Testing Technology Co., Ltd. Shenzhen Xinrongyang Food Technology Co., Ltd., Wuyishan Qiming Tea Science Research Institute, and Zhongfuhehe (Kunshan) Tea Industry Co., Ltd. The main drafters of this document are: Xi Xingjun, Du Guoying, Yin Yi, Cao Wei, Shen Weiwei, Zhang Yali, Wu Xueyuan, Yang Zhihua, and Zhou Yongxin. Guo Jiawei, Lu Kun, Dai Xingkun, Sun Qian, Li Daxiang, Wei Saiming, Li Xiaojun, Mao Limin, Lin Rongxi, Huang Hao, Hu Xin, Lin Zhenchuan Wang Min, Wang Haiqiang, Chen Liubin, Gao Penglai, Yuan Yong, Yin Zhong, Huang Jian'an, Ye Zhirong, Lu Qiuhua, Chen Jinchun, Xu Jie, Cai Jianming, Wang Qinghua, Wang Shengcong, and Wu Jinhai. Tea Supply Chain Management Technical Specifications

1 Scope

GB/T 46114-2025 is the Chinese national standard covering the tea supply chain from

garden to shelf - the traceability of a lot back to the plot and the picking date, the storage conditions that decide whether the tea is still worth what it was, and the records that support an origin claim. First edition, under the All China Federation of Supply and Marketing Cooperatives, in force from 1 April 2026. It was issued on 2 December 2025 and has been in force since 1 April 2026, as a first edition. The document is under the responsibility of the All China Federation of Supply and Marketing Cooperatives. 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 establishes the general principles for tea supply chain management, stipulating provisions for supplier selection and management, procurement, processing, packaging, warehousing, and transportation. Technical requirements for distribution and sales define the terminology used in tea supply chain management. This document applies to all types of enterprises involved in the procurement (including self-harvesting) of raw materials such as fresh tea leaves, as well as tea processing, packaging, warehousing, transportation, distribution, and sales. Supply chain management and evaluation in the tea industry. This information can be used as a reference for other new agricultural business entities involved in the tea industry.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are listed below. For references to documents, only the version corresponding to that date applies; for undated references, the latest version (including all amendments) applies. In this document.

GB/T 26337.2 Supply Chain Management Part 2: SCM Terminology

GB/T 40633 Terminology for Tea Processing

3 Terms and Definitions

The terms and definitions defined in GB/T 26337.2 and GB/T 40633, as well as the following terms and definitions, apply to this document.

3.1 Tea supply chain management With customer needs as the core and product quality as the prerequisite, and in order to achieve the goals of improving efficiency, controlling costs, and stabilizing supply, we... Around the core enterprises in the tea supply chain, this includes the procurement (including self-procurement) of raw materials such as fresh tea leaves, as well as tea processing, packaging, warehousing, transportation, distribution, and sales. The activities or processes of planning, organizing, coordinating, and controlling the product flow, information flow, and capital flow of an enterprise's network structure.

3.2 bullwhip effect Small changes in downstream demand in the supply chain can trigger

dramatic changes in upstream demand. [Source: GB/T 26337.2-2011, 2.7]

3.3 Minimum inventory unit; SKU The basic unit for measuring sales inflows and outflows.

3.4 Reverse logistics Reverse logistics Logistics activities are triggered by the movement of goods from downstream to upstream in the supply chain. [Source: GB/T 26337.2-2011, 2.20]

3.5 Selling beyond agreed areas During the distribution process, product sales activities conducted by channel nodes beyond the scope authorized by the enterprise. [Source: GB/T 26337.2-2011, 8.1.17]