

ICS 65.160
CCS X 87



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

GB/T 23220-2008

Replacing GB/T 23220-2008

**Tobacco leaves storage and custody method - Part 1: Raw
tobacco**

烟叶储存保管方法

(English Translation)

Issued on: August 6, 2023

Implemented on: December 1, 2023

**Issued by: State Administration for Market Regulation, China National
Standardization Administration**

Table of Contents

- Foreword
- Introduction
- 1 Scope
- 2 Normative reference documents
- 3 Terms and definitions

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 is Part 1 of GB/T 23220 "Methods for Storage and Preservation of Tobacco Leaves". GB/T 23220 has released the following parts.

---Part 1: Original smoke;

---Part 2: Smoke.

This document partially replaces GB/T 23220-2008 "Tobacco Leaf Storage and Preservation Methods". Compared with GB/T 23220-2008, except for structural adjustments in addition to general and editorial changes, the main technical changes are as follows.

---Changed the scope (see Chapter 1, Chapter 1 of the 2008 edition);

---Deleted terms and definitions such as tobacco leaf warehouse, sealing, odor, warehouse consumption, raw tobacco, turning stacks, and corpse debris rate, and added relative humidity, non-smoking matter Qualitative terms and definitions (see Chapter 3, Chapter 3 of the 2008 edition);

--- Added storage and custody of tobacco leaves before purchasing (see Chapter 4);

---Added tobacco leaf collection station storage and custody (see Chapter 5);

---Deleted the storage and custody of cigarettes, including. warehousing inspection of cigarettes (see 5.2.1.2 and 5.2.3 of the 2008 edition), and the treatment of unqualified tobacco leaves.

The storage of cut tobacco parts (see 5.3.2.1 of the 2008 edition), stacking of cut tobacco (5.4.4 of the 2008 edition) and re-cured tobacco (cut tobacco and tobacco stems) Preservation and maintenance (see Chapter 7 of the 2008 edition), etc.;

---Changed the environment, facilities and equipment requirements for raw tobacco

warehouses (see 6.1, 4.2 of the 2008 edition);

--- Added requirements for open-air cargo yard environment, facilities and equipment (see 6.2);

---Changed the storage of raw cigarettes (see 6.3, 5.2 of the 2008 version);

---Added non-smoking substance inspection (see 6.3.5.4);

---Changed the inventory check (see 6.4, 6.3 of the 2008 version);

---Changed the warehouse temperature and humidity management (see Chapter 7, 6.1 and 6.2 of the 2008 edition);

---Changed the pest control of stored tobacco (see Chapter 8, Chapter 8 of the 2008 edition);

---Deleted pest control in cigarette workshops (see 8.5 of the 2008 edition);

---Changed the original cigarette delivery (see Chapter 9, Chapter 9 of the 2008 edition);

---Changed warehouse security (see Chapter 10, Chapter 10 of the 2008 edition).

Introduction

With the promotion and implementation of GB/T 23220-2008, the storage and custody of raw tobacco at tobacco farmers, purchasing sites and tobacco companies has become increasingly problematic.

highlight. Due to the many links involved, the time requirements for each link of raw cigarette storage are quite different from the storage and custody of sliced cigarettes. GB/T 23220-2008 is no longer suitable for the current storage and storage requirements of tobacco leaves. At the same time, with the development of the tobacco industry and scientific and technological progress, the storage and curing of tobacco leaves in terms of maintenance technology, the introduction of information technology can effectively promote the informatization and refinement of the management of raw cigarettes in and out of the warehouse; the maintenance of raw cigarettes has also changed from passive maintenance to Transitioning to active maintenance; the anti-mold and insecticide technology of tobacco leaves also tend to be ecological and comprehensive.

GB/T 23220 aims to effectively solve the storage and storage problems of tobacco leaves (raw tobacco and sliced tobacco) and is intended to be composed of the following two parts.

---Part 1: Original smoke. The purpose is to put forward the necessary requirements based on the storage characteristics of raw tobacco before purchasing, station, tobacco leaf turnover and re-bake process.

The storage and custody requirements of each link are ensured through warehouse

temperature and humidity control, storage tobacco pest control, in-warehouse inspection and maintenance to ensure that the original tobacco is stored Storage safety and quality of original cigarettes.

---Part 2: Smoke. The purpose is to regulate tobacco storage inspection, warehouse temperature and humidity control, alcoholization monitoring and regulation, and storage tobacco pests.

Prevention and control, inspection and maintenance of cigarettes in the warehouse can standardize and standardize the storage and storage of cigarettes, and improve the alcoholization quality of cigarettes.

Tobacco Leaf Storage and Preservation Methods Part 1: Raw Tobacco

1 Scope

This document stipulates the storage and custody requirements for raw cigarettes before purchasing, the storage and custody requirements for raw cigarettes at purchasing stations, and the storage of raw cigarettes during turnover and re-curing.

Technical requirements include storage, warehouse temperature and humidity requirements and control, storage tobacco pest control, raw tobacco delivery and warehouse safety.

This document is applicable to the storage and storage of raw tobacco such as flue-cured tobacco, burley tobacco, and oriental tobacco.

2 Normative reference documents

The contents of the following documents constitute essential provisions of this document through normative references in the text. Among them, the dated quotations for undated referenced documents, only the version corresponding to that date applies to this document; for undated referenced documents, the latest version (including all amendments) applies to this document.

GB 2894-2008 Safety signs and guidelines for their use GB 13495.1 Fire safety signs Part 1: Signs GB/T 18771.2-2015 Tobacco terminology Part 2: Tobacco products and tobacco processing GB/T 19616 General principles for sampling tobacco batches GB 50016 Fire Protection Code for Building Design YC/T 31 Preparation of tobacco and tobacco product samples and determination of moisture content Oven method YC/T 205 Tobacco and Tobacco Products Warehouse Design Specifications YC/T 300 tobacco flakes storage and maintenance natural aging method YC/T 322 Technical Specifications for Smoke Controlled Storage and Maintenance of Tablets

3 Terms and definitions

The terms and definitions defined in GB/T 18771.2-2015 and the following apply to this document.

rawtobacco

Tobacco leaves that have not been recured after being prepared.

Note: The "tobacco leaves" mentioned in this document are all "raw tobacco".

[Source. GB/T 18771.2-2015,3.2] 3.2 ventilationventilating the process of exchanging air inside and outside the warehouse using warehouse doors, windows, ventilation holes or mechanical equipment.

Reducinghumidity

The process of reducing relative humidity in the warehouse using ventilation, moisture absorbers, dehumidifiers, etc.

molding

Tobacco leaves become moldy and deteriorate due to the growth and reproduction of mold on tobacco leaves.