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

GB/T 19635-2024

Replacing GB/T 19635-2005

Cotton - Sea island cotton

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Table of Contents

1 Scope	1
2 Normative references	1
3 Terms and Definitions	1
4 Quality requirements	2
5 Sampling	4
6 Inspection methods	6
7 Inspection Rules	9
8 Inspection Certificate	9
9 Packaging and Logo	10

Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part

1. Structure and drafting rules for standardization documents" Drafting. This document replaces GB/T 19635-2005 "Long-staple cotton". Compared with GB/T 19635-2005, except for structural adjustment and editing, In addition to the changes in performance, the main technical changes are as follows:

- Changed the terms and definitions of hazardous debris (see 3.9, 3.8 of the.2005 edition);
- Changed the length provisions (see 4.2, 6.2 of the.2005 edition);
- Changed the micronaire value classification (see 4.3, 6.3 of the.2005 edition);
- Changed the fracture strength quality requirements (see 4.6, 6.1.3 of the.2005 edition);
- Increased foreign fiber content of baled cotton (see 4.7.2);
- Changed sampling (see Chapter 5, Chapter 7 of the.2005 edition);
- Increased foreign fiber sampling (see 5.3.3);
- Added GB/T 20392 cotton fiber physical properties test test content (see 6.1.2.4, 6.1.3.1,

6.1.3.2, 6.1.5.1);

1 Scope

GB/T 19635-2024 is the Chinese standard for extra-long staple cotton, the sea island cotton grown mainly in Xinjiang and used for the finest yarns. It trades at a large premium over upland cotton, and the premium is the whole reason for the standard: the grade, the staple length and the micronaire are what the price is set from, and a dispute over any of them is a dispute over a lot of money. The document sets the grades and the standard samples they are judged against, the classification by staple length, the micronaire and maturity requirements, the strength requirement, the moisture and trash content and the limits on them, the requirements on foreign fibre, which is the defect that most often downgrades a Chinese cotton lot, the packaging and the bale marking, the sampling and the test methods, and the rules for settling a dispute. The 2024 edition replaces GB/T 19635-2005. For a ginner, a spinner or a trader dealing in Chinese extra-long staple cotton, this is the contract text.

This document defines the terms and definitions related to long-staple cotton, and stipulates quality requirements, inspection rules, inspection certificates, packaging and marking, storage and transportation, and describes the corresponding sampling and inspection methods. This document applies to the production, acquisition, processing, trade, storage and use of long-staple cotton.

2 Normative references

The contents of the following documents constitute the essential clauses of this document through normative references in this document. For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document.

GB/T 6102.1 Test method for moisture regain of raw cotton - Oven method

GB/T 6102.2 Test method for moisture regain of raw cotton - Electrical resistance method

GB/T 6498 Test method for micronaire value of cotton fibers

GB/T 6499 Test method for trash content of raw cotton GB 6975 Cotton Packaging

GB/T 8170 Rules for rounding off values and expression and determination of limit values

GB/T 13786 Simulated daylight lighting for cotton grading rooms

GB/T 19617 Test method for cotton length - Hand-pulling ruler method

GB/T 20392 Test method for physical properties of cotton fibers - Large capacity fiber tester method

GB/T 41690 Quantitative test method for foreign fibers in raw cotton - Manual method

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Grade A comprehensive indicator of cotton's quality grade, including maturity, color characteristics and processing quality.

3.2 Main body grade cottonmodalgrade When inspected by lot, it is the grade that accounts for 80% or more of the lot, with the remaining grades only adjacent to it.

3.3 gross weight The sum of the weight of cotton and its packaging.

3.4 Net weight The gross weight is the weight after deducting the weight of the packaging.