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

GB/T 22862-2023

Replacing GB/T 22862-2009

Sea-island filament fabrics

海岛丝织物

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Table of Contents

- 1 Scope
- 2 Normative references
- 3 Dye dyeing standard depth color card 2/1, 1/3, 1/6, 1/12, 1/25

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 22862-2009 "Sea Island Silk Fabric": Compared with GB/T 22862-2009, except for structural adjustment and editorial Besides the changes, the main technical changes are as follows:

- a) The definitions of the terms "sea-island silk" and "sea-island silk fabric" have been changed, and the term "sea-island composite silk" and its definition have been deleted (see Chapter 3, Chapter 3 of the:2009 edition);
- b) Deleted the classification of sea-island silk fabrics (see Chapter 4 of the:2009 edition);
- c) Changed the grade system and deleted "third-class product" (see 4:2:2, 5:3 of the:2009 edition);
- d) Changed the assessment requirements for the quality deviation rate (see 4:3, 5:5 of the:2009 edition);
- e) The assessment items of "Dry Cleaning Dimensional Change Rate", "Abrasion Resistance", "Appearance after Washing" and "Colour Fastness to Saliva" have been added (see 4:3);
- f) Changed the assessment requirements for color fastness to soaping and color fastness to rubbing (see 4:3, 5:5 of the:2009 edition);
- g) Changed the rules for judging dark and light colors (see 4:3, 5:5 of the:2009 edition);
- h) Changed the length of the fabric mark (see 4:5:3, 5:7:3 of the:2009 edition);
- i) Added the test methods for internal quality and appearance quality assessment items (see Chapter 5);
- j) The test method for tear strength has been changed (see 5:1:9, 6:1:2 of the:2009 edition);
- k) The regulations on "packaging" and "marking" have been changed (see Chapter 7, Chapter 8 and Chapter 9 of the:2009 edition);

l) Deleted Chapter 10 (see Chapter 10 of the:2009 edition): Please note that some contents of this document may refer to patents: The issuing agency of this document assumes no responsibility for identifying patents: This document is proposed by China National Textile and Apparel Council: This document is under the jurisdiction of the National Textile Standardization Technical Committee (SAC/TC209): This document is drafted by: Jiangsu Jujie Microfiber Technology Group Co., Ltd., Shenghong Group Co., Ltd., Zhejiang Dongjin New Materials Co., Ltd. Company, Zhejiang Tonghui Textile Co., Ltd., Bashan Group Co., Ltd., Laimei Technology Co., Ltd., Wujiang Hanta Textile Co., Ltd. Co., Ltd., Zhejiang Ecological Textile Prohibited Dyes and Chemicals Testing Center Co., Ltd., Zhejiang Silk Technology Co., Ltd., China Filament Weaving Association, Zhejiang Jiangmen University of Science and Technology Shaoxing Keqiao Research Institute Co., Ltd., Zhejiang Wanfang Textile Technology Co., Ltd., Zhejiang Huifeng Intelligent Manufacturing Technology Co., Ltd., Zhejiang Hongshida Technology Co., Ltd., Haining Haihong New Material Co., Ltd., Zhejiang Sci-Tech University: The main drafters of this document: Li Peng, Zhong Hongtian, Zhang Bingbing, Wu Dongping, Ou Yaoming, Dong Peng, Qian Qinfang, Lu Huibin, Xie Guoyan, Shen Chuliang, Lu Yingzhi, Huang Xiaojin, Zhang Cheng, Lu Sichen, Jiang Zhixin, Shen Hongxia, Yin Zhida, Wang Ronggen, Zhao Xueqian, Sun Lixin, Liu Xiangdong, Pan Zhipeng, Feng Guihua: The release status of previous versions of this document and the documents it replaces are as follows:

---First published as GB/T 22862-2009 in:2009;

1 Scope

GB/T 22862-2023 is the Chinese national standard on sea-island filament fabrics, in the field of textile and leather technology. 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 23 May 2023 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 December 2023. Classification: ICS 59.080.30, CCS W43. 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.

This document specifies the requirements, test methods, inspection rules, packaging and marking of sea-island silk fabrics: This document is applicable to all kinds of sea-island silk fabrics for household use and consumption:

2 Normative references

The contents of the following documents constitute the essential provisions of this document through normative references in the text: Among them, dated references For

documents, 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 250 Gray sample card for color fastness test of textiles for evaluation of discoloration

GB/T 2910 (all parts) Quantitative chemical analysis of textiles GB/T 2912:

1 Determination of formaldehyde in textiles - Part 1: Free and hydrolyzed formaldehyde (water extraction method) GB/T 3917:

2 Tear properties of textile fabrics - Part 2: Determination of tear strength of trouser-shaped specimens (single seam)

GB/T 3920 Tests for color fastness of textiles Color fastness to rubbing

GB/T 3921-2008 Tests for color fastness of textiles Color fastness to soaping

GB/T 3922 Tests for color fastness of textiles Color fastness to perspiration GB/T 3923:

1 Tensile properties of textile fabrics - Part 1: Determination of breaking strength and elongation at break (strip method)

GB/T 4666 Determination of length and width of textile fabrics

GB/T 4668-1995 Determination of Density of Woven Fabrics

GB/T 4669-2008 Determination of mass per unit length and mass per unit area of textile woven fabrics

GB/T 4802:2-2008 Determination of pilling properties of textile fabrics - Part 2: Modified Martindale method GB/T 4841:

3 Dye dyeing standard depth color card 2/1, 1/3, 1/6, 1/12, 1/25

GB/T 5711 Tests for color fastness of textiles Color fastness to dry cleaning of perchlorethylene

GB/T 5713 Tests for color fastness of textiles Color fastness to water

GB/T 6152-1997 Tests for color fastness of textiles Color fastness to heat pressing

GB/T 7573 Determination of pH value of textile water extract

GB/T 8170 Numerical rounding off rules and expression and determination of limit values

GB/T 8427-2019 Tests for color fastness of textiles Color fastness to artificial light: Xenon arc

GB/T 8628 Preparation, marking and measurement of fabric samples and garments in tests for the determination of dimensional changes in textiles

GB/T 8629-2017 Domestic washing and drying procedures for textile testing

GB/T 8630 Determination of dimensional change of textiles after washing and drying GB/T 13772:

2 Determination of yarn slippage resistance at seams of textile woven fabrics - Part 2:
Constant load method

GB/T 14801 Test method for weft skew and bow of woven and knitted fabrics

GB/T 15552 Silk fabric test methods and inspection rules

GB/T 17592 Determination of banned azo dyes in textiles