

ICS 59.080.20

CCS W42



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

GB/T 22859-2018

Replacing GB/T 22859-2009

Dyed mulberry thrown silk

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009. This standard replaces GB/T 22859-2009 "Dyeing silkworm cocoon silk". Major technical changes compared to GB/T 22859-2009 as follows:

- Adjust the raw materials of 9 and below raw materials to 20 or less raw silk (see Chapter 1, Chapter 1 of the 2009 edition);
- Adjusted the level of color fastness to water, soap and sweat stains (see Table 1 in 5.5, Table 1 in
- Adjust the number of fineness coefficients from 5 to 9 to 5 to 20 (see Table 1 in 5.5, Table 1 in
- Adjusted the index of elongation at break (see Table 1 in 5.5, Table 1 in
- Increased the appearance of wide and sharp stocks for dyeing silkworm silkworm silk (see Table 3 in 5.6.2);
- Increased the formula for calculating the coefficient of variation of the twist (see 6.2.3.3.3). This standard was proposed by the China National Textile and Apparel Council. This standard is under the jurisdiction of the National Silk Standardization Technical Committee (SAC/TC401). This standard was drafted. Zhejiang Xidebao Silk Technology Co., Ltd., Dali Silk (Zhejiang) Co., Ltd., Zhejiang Babe Tie Co., Ltd. Division, Zibo Dyefang Silk Group Co., Ltd., Zhejiang Silk Technology Co., Ltd., Zhejiang Zhongtian Textile Testing Co., Ltd., Zhejiang Longshida Textile Technology Co., Ltd., Jiaxing College. The main drafters of this standard. Fan Qiping, Tang Zhiyuan, Lin Ping, Tu Yongjian, Zhang Xiaoguang, Lei Bin, Ma Shuang, Zhao Xin, Cai Zuwu, Zhao Jing, Shen Guokang, Shen Jianbing, Yi Honglei, Zuo Wenfeng, Pan Jingwei. The previous versions of the standards replaced by this standard are.
- GB/T 22859-2009. Dyed silkworm cocoon silk

1 Scope

GB/T 22859-2018 is the Chinese national standard on dyed mulberry thrown silk, 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 28 December 2018 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 July 2019.

Classification: ICS 59.080.20, CCS W42. 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 standard specifies the terms and definitions, specifications, requirements, test methods, inspection rules, packaging and marking of dyed silkworm silk. This standard is applicable to 2000/m and below after dyeing. The raw materials used are 20 or less raw silk, and the name of the single raw silk. The quality of the silkworm silk thread was twisted and packaged at 49den (54.4dtex) and below.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article. Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 250 Textile color fastness test for gray color card for color change Textiles -- Determination of yarn twisting -- Part 1 . Direct counting method

GB/T 3916 Textile yarns - Determination of breaking strength and elongation at break of single yarns (CRE method)

GB/T 3920 Textile color fastness test color fastness to rubbing

GB/T 3921-2008 Textile color fastness test color fastness to soaping

GB/T 3922 Textile color fastness test color fastness to perspiration

GB/T 4841.3 dye dyeing standard depth color card 2/1, 1/3, 1/6, 1/12, 1/25

GB/T 5711 Textile color fastness test color fastness to dry cleaning of tetrachloroethylene

GB/T 5713 Textile color fastness test color fastness to water

GB/T 6529 Standard atmosphere for textile conditioning and testing

GB/T 8170 Numerical Rounding Rules and Representation and Determination of Limit Values

GB/T 8427-2008 Textile color fastness test resistance to artificial light color fastness. xenon arc

GB/T 8693 textile yarn marking

GB/T 9995 Determination of moisture content and moisture regain of textile materials

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 The dyed and processed woven and silkworm silkworm silk thread.

3.2 Nominal denier nominalsize The nominal value of the thickness of the thread.

4 Specifications

The nominal fineness of the raw silk is multiplied by the number of roots as the nominal denier of the dyed silkworm cocoon. The nominal denier is expressed in denier and the symbol is