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FZ

**TEXTILE INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

FZ/T 42010-2017

Replacing FZ/T 42010-2009

**Coarse raw silk
(English Translation)**

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Table of Contents

Foreword
1 Scope
2 Normative references
3 Terms and definitions
4 Marked
5 Requirements
5.1 Classification

Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces FZ/T 42010-2009 "coarse gauge raw silk," compared with the FZ/T 42010-2009, the main changes are as follows.

- In the scope of the application of the "tube" (see the 2009 edition of 1);
- In the normative references added "GB/T 250" and "GB/T 9995" two reference standards (see 2);
- Remove "crude silk" definition "in accordance with the requirements of raw silk system" (see 2009 version 3.1);
- Modify the grading of raw size strands (see 5.1, 2009 edition 5.1);
- Modify the measured moisture regain "not higher than 13.00%" to "not higher than 14.00%" (see 5.2, 2009 Edition 5.3);
- Increase the cut off inspection items (see 5.3);
- In the quality indicators to denier maximum deviation of the denier (see 5.3, 2009 edition 5.4);
- Modify the quality technical specifications (see 5.3, 2009 edition 5.4);
- Increasing the five-and ten-type group lot defects in the classification and annotated the number of provisions (see 5.4);
- Modify the "irregular color" and "clip flowers" defects, and the use of GB/T 250 comparison assessment (see 5.4, 2009 Version 5.2);
- Modify the grading rules (see 5.5, 2009 version 5.5);

- Removed the "coarse gauge raw wire measured average fairness fineness beyond the upper limit of the fineness of the inspection specifications or the lower limit, should be in the test report Indicate "non-conformity of fineness" (see 6.2.3.4.5 of the 2009 edition);
- Modify the group rules (see 6.1, 2009 version 7.1);
- Modify the sampling provisions (see 6.2, 2009 version 7.2);
- Increase the moisture regain between the different provisions (see 7.1.2);
- Modify the appearance of inspection requirements (see 7.2.2, 2009 version 6.2.2);
- Increase the cut-off test method (see 7.2.3);
- Modify the fineness test equipment requirements (see 7.2.4.1, 2009 version 6.2.3.1);
- Modify the fineness test sample preparation requirements (see 7.2.4.2, 2009 edition of 6.2.3.2);
- Increasing the fineness test said meter reading accuracy requirements (see 7.2.4.3);
- Modify the fineness test for each group to allow the difference between provisions (see 7.2.4.3, 2009 edition of 6.2.3.3);
- Increasing the average metric fineness test (see 7.2.4.4);
- Modify the average allowance titer and the average fineness allowable difference provisions (see 7.2.4.4, 2009 version 6.2.3.4.6);
- Modify the test results of fineness calculation formula (see 7.2.4.5, 2009 edition of 6.2.3.4);
- Modify the cleaning test sample preparation requirements (see 7.2.5.1, 2009 edition of 6.2.4);
- Increasing the cleaning test results calculation formula (see 7.2.5.3);
- Increasing the provisions of packing and packaging (see 8.1.1);
- Remove the "box and box (pieces and pieces) weight difference between no more than 6kg" (see 2009 version 8.1.3).

This standard proposed by the China Textile Industry Federation.

This standard by the National Standardization Technical Committee silk (SAC/TC401) centralized.

This standard was drafted unit. Zhejiang Entry-Exit Inspection and Quarantine Bureau silk testing center, Zhejiang Silk Technology Co., Ltd., Deqing County Jinhua Xia Shi Co., Ltd., Guangxi Guihua Silk Co., Ltd., Anhui Jingu Silk Co., Ltd., Rizhao Haitong Cocoon Silk Group Co., Ltd., Anhui Hong Silk limited liability company.

1 Scope

This standard specifies the terms and definitions of coarse gauge raw silk, marking, requirements, grading, inspection rules, inspection methods, packaging and marking.

This standard applies to the nominal fineness of 69denier (76.7dtex) above stranding raw silk.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 250 Textiles Tests for color fastness Gray scale card for color change assessment
Raw silk Raw silk test methods GB/T 6529 Textiles conditioning and testing standard
atmosphere GB/T 8170 rounded repair rules and limit values of the representation and
judgment GB/T 9995 Textiles moisture content and moisture regain Determination of oven
drying method

3 Terms and definitions

The following terms and definitions apply to this document.

Crude specification raw silk coarserawsilk Raw filaments with nominal fineness above 69 denier (76.7 dtex).

4 Marked

Thick specifications of raw silk specifications to the "fineness of the lower limit/fineness ceiling" marked, the fineness of the center of the nominal fineness.

Example 1.70/90 denier. The nominal denier for raw strands is 80 denier (88.9 dtex), the denier for coarse gauge strands is 70 denier (77.8 dtex) and a fineness of 90 denier (100.0 dtex).

Example 2.150 /.200denier. Represents a nominal denier of raw denier of 175 denier (194.4 dtex), a denier of raw denier of 150 denier (166.7 dtex) with a fineness of.200 denier (222.2 dtex).

5.1 Classification

Crude specification raw silk grade, according to the quality of technical indicators and the overall quality of the judge, divided into 5A, 4A, 3A, 2A, A level.