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FZ

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

FZ/T 71005-2014

Replacing FZ/T 71005-2006

Cotton grey yarn for knitting

针织用棉本色纱 清晰版

(English Translation)

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Foreword

Accordance with the standards GB/T 1.1-2009 given rules drafted Instead of the standard FZ/T 71005-2006 "The knitted cotton yarn." this standard FZ/T 71005-2006 compare the main changes are as follows.

- Revised Chapter 3 classification will be calculated 100m standards of quality and standards into the dry mass of Appendix A, delete the line density to Demand content;
- Technical requirements, modify the name of part of the project, evenness assessment remains only evenness variation coefficient, blackboard Nep tune Whole in kilometers Nep assessment;
- Yarn breaking strength of the coefficient of variation, linear density coefficient of variation (the original "one hundred meters weight coefficient of variation"), yarn breaking strength, linear density Deviation ratio (the original "one hundred meters weight deviation"), evenness variation coefficient and other indicators have been adjusted;
- Cancel indicators along the lower assessment, according to the technical requirements of the products, such as a minimum assessment;
- Change the original sample, adjusting the direct sampling of the finished product.

The standard proposed by China Textile Industry Association.

This standard by the National Technical Committee of Standardization Technical Committee printing and dyeing cotton textiles (SAC/TC209/SC2) centralized.

This standard was drafted. Zhejiang Spring Textile Group Co., Ltd., Jiangsu Public constant dyeing Co., Ltd., Shanghai Textile Industrial Technology Authority, Fenghua double shield textile canvas Industrial Co., Ltd., China Textile Industry Association, Changle City, Fujian Province Huayuan Textile Co., the company.

1 Scope

This standard specifies the knitted cotton yarn of this product classification, marking, requirements, test methods, inspection rules and signs, packaging.

This standard applies to ring-spun cotton knit with this yarn, this standard does not apply to special purpose of cotton knit with this yarn.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 398-2008 cotton yarn qualities Textile yarn twist 2543.2 Determination of GB/T Part 2. untwisting twisting method GB/T 3292.1 Textiles yarn evenness test methods - Part 1. capacitance method GB/T 3916 Textiles - Yarn single yarn breaking strength and elongation measurement (CRE Act) GB/Textiles - Determination of the normal density of the yarn skein T 4743-2009 FZ/T 01050 Textile yarn defect grading and inspection methods capacitive FZ/T 10007 pure cotton and chemical fiber spinning, blended yarn qualities inspection rules FZ/T 10008 cotton and chemical fiber spinning pure, blended yarn qualities marking and packaging

3 Product classification, marking

3.1

The cotton knit with yarn in different production processes and line density classification.

3.2

The knit cotton yarn raw cotton, code-named C, combing production technology, code-named J, knitting yarn codenamed K.

3.3

knitted cotton yarn when this mark, after the front line density should indicate yarn production process code, material code, line density indicated pin Weaving yarn code.

Example. a linear density of 18.5tex combed cotton knit with this yarn, should be written as. JC18.5texK.

4.1 Project

The knitting yarn cotton yarn technical requirements include breaking strength coefficient of variation, coefficient of linear density, yarn breaking strength, linear density bias Slip, evenness variation coefficient, kilometers neps, one hundred thousand meters of yarn faults

seven indicators.

4.2 Grading regulations

4.2.1

of the same material, the same process for continuous production of the same specifications as one or several test batches.

4.2.2

product quality levels divided into superior products, first-class product, second product, lower than the second product is substandard products.

4.2.3

The knitted cotton yarn quality levels depending on product specifications to an ongoing assessment project in the lowest rating, according to the results of its assessment of the needle