

ICS 59.080.20
CCS W 12

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

FZ/T 12001-2015

Replacing FZ/T 12001-2006

Cotton rotor spun grey yarn

转杯纺棉本色纱 清晰版

(English Translation)

Issued on: July 14, 2015

Implemented on: January 1, 2016

**Issued by: Ministry of Industry and Information Technology of the
People's Republic of China**

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Foreword

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

Instead of the standard FZ/T 12001-2006 "The spinning cotton yarn." this standard FZ/T 12001-2006 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, increased one thousand meters Nep (280%) project, by deleting blackboard evenness projects retained evenness coefficient of variation the number of items;
- Strong indicators into a single pile yarn, woven yarn, knitting yarn three large assessment;
- Evenness variation coefficient of linear density coefficient of variation coefficient of variation of yarn breaking strength index tightened;
- Yarn breaking strength, linear density deviation rate sub-optimal, one or two indicators;
- Cancel indicators along the lower assessment, according to the technical requirements of the products, such as a minimum assessment;
- Sampling provisions have been adjusted.

The standard proposed by China Textile Industry Association.

This standard by the National Standardization Technical Committee Textile Cotton Textiles Technical Committee (SAC/TC209/SC10) centralized.

This standard was drafted. Henan Xinye Textile Co., Ltd., Shandong Lichang Textile Technology Co., Ltd., Fenghua double shield textile canvas Industrial Co., Ltd., Zhejiang

Spring Textile Group Co., Ltd., Zhejiang double up Textile Co., China Textile Industry Association, Shanghai Textile Industry Technology Authority.

Drafters of this standard. Wu Qin Xia, Zhaoxiu Xia, Liu Jianmin, Wang Yunxia, Chennai Ying, Chen Steel, Ye Jian Chun, Wang Jing Yi.

This standard replaces the standards previously issued as follows.

--- FZ/T 12001-1992, FZ/T 12001-2006.

The cotton yarn spinning

1 Scope

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

This standard applies to cotton spinning 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 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

spinning cotton yarn to the linear density of the classification.

3.2

The cotton yarn spinning raw cotton, code-named C, Fleece yarn codenamed Q.

3.3

The cotton yarn spinning marker, raw material before the code line density indicated, after the pile yarn line density indicated.

3.4

spinning to "OE" representation. Code should be marked in the raw material front.

Example. The yarn spinning cotton yarn napping density 27.8tex, should be written as OEC27.8texQ.

4.1 Project

The yarn spinning cotton requirements include technical deviation rate of linear density, linear density coefficient of variation, yarn breaking strength, yarn breaking strength variation Coefficient, evenness variation coefficient, seven indicators one thousand meters Nep (280%), one hundred thousand meters of yarn defects and the like.

4.2 Grading regulations

4.2.1

of the same material, the same single continuous production process 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 index's second product is substandard products.

4.2.3

The spinning cotton yarn quality levels depending on product specifications to an ongoing assessment project in the lowest rating, in accordance with its evaluation of results turn the spinning cotton yarn of goods.