

ICS 59.080.20
CCS W 12

FZ

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

FZ/T 12003-2014

Replacing FZ/T 12003-2006

Viscose fiber grey yarn

粘胶纤维本色纱线 清晰版

(English Translation)

Issued on: December 24, 2014

Implemented on: June 1, 2015

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

Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Product classification, marking
- 4 Requirements
 - 4.1 Project
 - 4.2 Grading regulations

Foreword

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

Instead of the standard FZ/T 12003-2006 "viscose yarn qualities." this standard FZ/T 12003-2006 compare the main changes are as follows.

--- Assessment of the product segments, increased Siro spinning,, yarn qualities compact Siro;

--- Revised Chapter 3 classification will be calculated 100m standards of quality and standards into the dry mass of Appendix B;

--- Modify product specifications nominal linear density range of categories and some assessment project name;

--- Evenness assessment retain only evenness coefficient of variation;

--- Breaking strength of the yarn, linear density deviation rate, evenness coefficient of variation, one hundred thousand meters of yarn faults and other indicators have been adjusted;

--- Increased one thousand meters neps assessment strand twist coefficient of variation;

--- Remove the twist factor range;

--- Increased hairiness H value as the reference value, added to the test method Appendix C "hairiness H value test method";

--- 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. Changle City, Fujian Huayuan Textile Co., Ltd., Shanghai textile industry technical supervision, Zhejiang Spring Textile Set Group Co., Ltd., Fujian Provincial Fiber Inspection Bureau, Shandong Run-new material Technology Co., Ltd., China Textile Industry Association, Fujian Changle City Hengyuan Textile Co., Ltd., Changle City, Fujian Province, Xinhua Textile Co., Ltd.

1 Scope

This standard specifies the viscose fiber yarn qualities product classification, marking, requirements, test methods, inspection rules and signs, packaging.

This standard applies to ring viscose yarn qualities.

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 2543.1 Determination of GB/T Part 1. Direct counting 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 of the inspection rules FZ/T 10008 cotton and chemical fiber spinning pure, blended yarn present marking and packaging

3 Product classification, marking

3.1

viscose fiber spun yarn qualities with different methods and linear density classification.

3.2

viscose yarn qualities of raw materials, code-named R.

3.3

front line density indicated yarn production process code, material code.

Example. a linear density of 18.5tex ordinary viscose fiber ring of the yarn, should be

written as. R18.5tex.

4.1 Project

4.1.1

ordinary ring, sirospun viscose fiber yarn of the present technical requirements include yarn breaking strength coefficient of variation, linear density coefficient of variation, single Yarn breaking strength, linear density deviation rate, evenness variation coefficient, kilometers Nep (200%), one hundred thousand meters of yarn faults and other seven indicators.

4.1.2

spinning, compact sirospun viscose fiber yarn The technical requirements include yarn breaking strength coefficient of variation, linear density coefficient of variation, single Yarn breaking strength, linear density deviation rate, evenness variation coefficient, kilometers Nep (200%), one hundred thousand meters of yarn faults seven indicators. Hairiness means the number of H value as a reference value.

4.1.3

qualities of viscose fiber strands technical requirements include singlet breaking strength coefficient of variation, linear density coefficient of variation, in-line breaking strength, linear density Rate deviation, coefficient of variation of the twist five 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.