

ICS 59.080.20
CCS W 32

FZ

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

FZ/T 32002-2014

Replacing FZ/T 32002-2003

Ramie grey yarn
(English Translation)

Issued on: July 9, 2014

Implemented on: November 1, 2014

**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 32002-2003 "The ramie yarn." This standard FZ/T 32002-2003 compared to major technological changes as follows.

- Modify the "scope". the one of the long-fiber polyester linen blended yarn put this Appendix A (see Chapter 1), the content of other polyester yarn Adjusted accordingly placed in Appendix A.
- Modify the "Normative references". Deletes GB/T 2543.1, GB/T 2543.2, increased GB 5296.4, GB/T 9995.
- Modify the original formula (2), (3) the representation (see 3.2, 3.3, 3.3, 3.4, 2003 edition).
- Modified "requirements". the technical requirements of each ramie yarn products such as quality indicators for Cheese (finished) as a test sample, the index value for the phase should be adjusted (see 4.1); and Table 1 17 ~ 24 (tex) of a file is split into 17 ~ 19.5 (tex), 20 ~ 24 (tex) into two tranches Line assessment; the original one hundred meters weight deviation, yarn breaking strength values of the two indicators are not second-class examination and modification of qualified tranches assessment (see 4.1).
- Edit "grading stipulation". Modify Batch provisions (see 4.2.1, 2003 version 4.4.1.); Grading stipulation in the "second-class" to "Closing Grid "(see 4.1, 4.2.2, 2003 edition of 4.1, 4.4.2...); Original yarn breaking strength and weight deviation as one hundred meters along the lower index, Modify as two assessment indicators according to the minimum term assessment (see 4.2. 3, the 2003 edition of 4.4.3, 4.4.5).
- 4.3 content into the original 5.3.3 (see 5.3. 3, the 2003 edition 4.3).
- Delete the original 4.5 (weight deviation monthly control requirements).
- Modify the original 5.5. About the number of experiments in which yarn strength and coefficient of variation (different strength models) deleted; and the original 5.5.4 Merge (see 5.3. 2.1, 2003 edition of 5.5.1, 5.5.4).

- Remove the formula (5) in the form of the original text 5.5.3 represented in the calculation into Annex B B.1 (see 5.3.2.3, B.1, 2003 Nian Version 5.5.3).
- Original 5.10.2.1 and 5.10.2.2 as 5.3.5.2 Note (see 5.3. 5.2, 2003 edition of 5.10.2.1,5.10.2.2).
- The original test method 5.10.4 regain oven according to GB/T 9995 execution (see 5.3. 5.4, 2003 edition 5.10.4).
- Delete the original 5.11 on test results are shown in Table 6 (see 5.4, version 5.11 in 2003).
- The "inspection rules" to make editorial changes (see Chapter 6).
- Modify the "mark 7.1" requirements (see 7.1).
- Original A.2.1 in Appendix A of the fiber content of polyester yarn deviation hemp fiber to reduce the absolute amount is not changed by more than 4%
- Appendix A A.2 added Example 4, Example 5. Pub content ratio of the standard and the standard moisture regain drying quality meter Operators (see A.2).

The standard proposed by China Textile Industry Association.

This standard by the National Standardization Technical Committee Textile Ma textiles Technical Committee (SAC/TC209/SC4) centralized.

This standard was drafted. Ramie Technology Research Center, Hunan Huasheng Zhuzhou Cedar Co., Ltd. Jiang Xi Enda textile, Sichuan Yuzhu Ma Industry Co., Ltd., Hubei Textile Group Limited essence.

1 Scope

This standard specifies the length of the fiber ramie yarn (hereinafter referred to as ramie yarn) product classification, requirements, testing, inspection rules, marking, packaging, transportation Transport and storage.

This standard applies to identify the quality of the ring spinning ramie yarn production. The long-fiber polyester linen blended yarn (hereinafter referred to as polyester yarn) See Appendix A.

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 2910.11-2009 Textiles - Quantitative chemical analysis - Part 11. cellulose fiber and

polyester fiber mixture (sulfur Acid) GB/T 3292.1 Textiles yarn evenness test methods - Part 1. capacitance method GB/T 3916 Textiles - Determination of yarn single yarn breaking strength and elongation at break GB/T 4743 Textiles - Determination of yarn skein normal density GB 5296.4 consumer specification - Part 4. Textiles and Clothing GB/T 8170 repair value expressed about the rules and limit values and judgment GB/T 9995 Textile material moisture content and moisture determination oven drying method Logo FZ/T 01053 textile fiber content Category 3 3.1 specifications ramie yarn with linear density (tex) represented. Ramie yarn with a linear density of yarn quality at 1000m moisture regain (g) Table Shown in units of Turks (tex). Ramie yarn moisture regain of 12%.

3.2 100m ramie yarn quality standards (g) at the time of moisture regain see equation (1), the results three decimal places.

Where.

mg --- 100m standard quality yarn in moisture regain, in units of grams per one hundred meters (g/100m);

T --- yarn linear density in tex (tex).

3.3 100m standard drying quality ramie yarn (g) See formula (2), the calculation results of three decimal places.

$md = mg \times$

100 Wt

Where.

md --- 100m dry mass of yarn in moisture regain, in units of grams per one hundred meters (g/100m);

mg --- 100m standard quality yarn in moisture regain, in units of grams per one hundred meters (g/100m);

Moisture regain Wt --- ramie yarn,%.