

ICS 59.080.20
CCS W 61

FZ

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

FZ/T 71001-2015

Replacing FZ/T 71001-2003

Worsted knitting yarn

粗梳毛针织绒线 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.

This standard replaces FZ /71001-2003 "combed wool knitting yarn", compared with FZ/T 71001-2003, T main changes are as follows.

- Increasing the normative references. GB/T 4841.3 and GB 18401;
- Increased security requirements should be consistent with the provisions of GB 18401;
- Grading to superior products, first-class products, qualified products;
- Physical indicators rating main changes are.
 - fiber content according to GB/T 29862 standards;
 - big twist weight deviation ratio deviation ratio to a large mass stranding;
 - single yarn breaking strength to single yarn breaking strength;
 - products increased yarn linear density coefficient of variation CV, coefficient of variation CV Excellence for strong assessment indicators;
 - products increased yarn twist coefficient of variation CV, each single yarn breaking strength products such as assessment indicators;
 - Remove the contents of the note in Table 1;
- Fastness rating main changes are.
 - abolition of the "first-class product allows a lower half of the level; there are less than half a grade or two lower than the one who dropped a second product; where low it was reduced to second-class goods substandard goods "provision;
 - increase of qualified products index requirements;

- light dark products first-class product requirements from the 3-4 to level 4, washable, color changes in the water level by up to 3 3-4;
- increased perspiration (acid), resistant to dry cleaning indicators;
- cotton staining of adjacent to other staining;
- Change the table Note 2 tables of contents;
- Appearance quality rating main changes are.
- Comment physical quality, etc. to meet the letters like those for qualified products;
- Modify the table knot defect assessment index 3;
- Table 4 winning sample to sample letters;
- knitting and other provisions given increased qualified product defect limit;
- Test Method main changes are.
- increased safety requirements test methods;
- Inspection rules main changes.
- included in the original standard 4.1 and 4.2 in Chapter 5, and the editorial changes;
- increase of biodegradable carcinogenic aromatic amine dyes, formaldehyde content, pH value of the test specimen sampling requirements;
- Appearance quality the number of samples in batches instead of at least 1% (less than 2.5kg);
- Change the method of determination;
- Acceptance criteria as a separate chapter and the editorial changes, while clearly the number of reinspection;
- Appendix A abolish the "relevant provisions of the wool fiber content of the product"; revised evenness coefficient of variation (CV) for Excellence assessment Indicators; the color changed to not less than 4;
- Appendix B order to re-do the adjustment, taking the number of deleted head on the amount of claims, increased crude details and wrong yarn appearance defects Description;
- Deleted Appendix C.

The standard proposed by China Textile Industry Association.

This standard by the National Standardization Technical Committee Textile Wool Textile Club (SAC/TC209/SC3) centralized.

This standard was drafted. Beijing Woolen Textile Institute of Science and Inspection

Center, the new Australian Zhejiang Textile Co., Ltd., in Zhejiang New Wool Textile Ltd., Heng Yuan Xiang (Group) Co., Ltd., Jiangyin Xiang Fei Clothing Co., sweater Zhejiang Quality Inspection Center, Bank of Ningxia Cashmere Industry CO., LTD.

1 Scope

This standard specifies the technical requirements worsted knitting yarn, test methods, inspection rules, inspection rules, packaging and identification.

This standard applies to the identification of combed wool, wool blended knitting yarn quality and non-wool fibers of wool knitting 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 250 textile color fastness test assessing change in color like the gray card GB/T 4841.3 standard depth dyeing color cards 2/1,1/3,1/6,1/12,1/25 GB 5296.4 consumer use - Part 4. Textiles and Clothing GB/T 5706 Textile terms (gross section) GB 9994 the moisture regain of textile materials GB 18401 National Safety Technical Code for Textile Products Logo GB/T 29862 textile fiber content FZ/T 20015.6 wool product classification, nomenclature and numbering wool Wool Test Method FZ/T 70001 knitting and knitting

3.1 Security Requirements

Basic safety requirements worsted knitting yarn shall comply with the provisions of GB 18401.

3.2 Grading regulations

Worsted knitting yarn and other products in the batch as a unit, according to test results inherent quality and appearance quality of the comprehensive assessment, and wherein a minimum Set and other items, divided into superior products, first-class products, qualified products.

3.3 Review of intrinsic quality, etc.

3.3.1 Internal Quality Review in batch and other units, according to the physical indicators and comprehensive assessment of color fastness, and which set a minimum and so on.

3.3.2 physical indicators specified in Table 1 rating.

Table 1

Item Unit Limit Premium grade First grade Qualified % Fiber content - performed in GB/T

29862 Great twist mass deviation rate% ≥ -2.0 Linear density deviation rate% $- \pm 2.0 \pm 3.5$
 ± 5.0