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

FZ/T 71006-2021

**Cashmere knitting yarn
(English Translation)**

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part 1: Structure and Drafting Rules of Standardization Documents" Drafting.

This document replaces FZ/T 71006-2009 "Cashmere Knitting Yarn". Compared with FZ/T 71006-2009, except for editorial changes, the main the main technical changes are as follows.

- The file name was changed to "cashmere knitting yarn";
- Modified the scope of the document (see Chapter 1, Chapter 1 of the 2009 edition);
- Adjusted the normative reference documents (see Chapter 2, Chapter 2 of the 2009 edition);
- The safety requirements have increased the basic safety technical requirements for infants and children's products that should meet the requirements of GB 31701 (see 4.1, 3.1 of the 2009 edition);
- The classification is changed to superior product, first-class product, and qualified product (see 4.2, 3.2 of the 2009 edition);
- The main revisions of the internal quality rating are as follows (see Table 1, Table 1 and Table 2 of the 2009 edition).
 - a) Modified the fiber content to comply with GB/T 29862;
 - b) Modified the qualified product index in the linear density deviation rate;
 - c) Added the first-class and qualified product indicators of combed products in the linear density variation coefficient;
 - d) Modified the breaking strength index of single yarn;

e) Deleted the index of fat content and added the index of methylene chloride soluble substances;

f) Modified the way of expressing the color changes of washing resistance, perspiration resistance, and water fastness, and the expression of the staining of the lining, and adjusted the corresponding assessment index;

g) The evaluation index of color fastness to dry cleaning has been added;

h) Adjusted the remark content;

---The main revisions of the appearance quality rating are as follows (see 4.4, 3.4 in the 2009 edition);

a) Added appearance quality rating (see 4.4.1);

b) Modified the requirements for hank yarn appearance defect evaluation and other requirements (see Table 2, Table 3 of the 2009 edition);

c) Modified the requirements of the appearance defect evaluation of the weaving film (see Table 3, Table 4 of the 2009 edition);

---The main modifications of the test method are as follows (see Chapter 5, Chapter 4 of the 2009 edition);

a) Added safety requirements inspection (see 5.1);

b) Added the test method of methylene chloride soluble matter according to FZ/T 20018, semi-combed product pilling test preset rotation the number is 7200r (see 5.2);

--- Deleted the requirement for the number of single yarn tests in the twist test (see Table 5, Table 6 of the 2009 edition);

---Infant and children's products, if they do not meet the requirements of GB 31701, are determined to be unqualified (see 6.3.3.1, 5.3.3.1 of the 2009 edition);

--- Adjusted the contents of Appendix A (see Appendix A, Appendix A of the 2009 edition).

--- Deleted the original Appendix C (see Appendix C of the 2009 edition).

This document was proposed by the China National Textile and Apparel Council.

This document is under the jurisdiction of the Wool Textile Branch of the National Textile Standardization Technical Committee (SAC/TC209/SC3).

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1 Scope

This document specifies the technical requirements, test methods, inspection rules, acceptance rules, packaging and marking of cashmere knitting yarn.

This document is applicable to the identification of fine, carded and semi-combed pure cashmere knitting yarn and cashmere blended needles containing 30% cashmere or more the quality of knitting yarn.

2 Normative references

The contents of the following documents constitute the indispensable clauses of this document through normative references in the text. Among them, dated quotations Only the version corresponding to that date is applicable to this document; for undated reference documents, the latest version (including all amendments) is applicable to this document.

GB/T 250 Gray Sample Card for Textile Color Fastness Test Evaluation GB/T 2910 (all parts) Quantitative chemical analysis of textiles GB/T 4802.3 Determination of pilling performance of textile fabrics Part 3: Pilling box method GB/T 4841.3 Standard Depth Color Card for Dyestuffs 2/1, 1/3, 1/6, 1/12, 1/25 GB/T 5296.4 Instructions for Use of Consumer Products Part 4: Textiles and Clothing GB/T 5706-2018 Terminology of Textile and Wool Textile Products GB/T 9994 Textile Material Conventional Moisture Regain GB/T 10685 Wool fiber diameter test method Projection microscope method GB/T 16988 Determination of the content of the mixture of special animal fiber and sheep wool GB 18401 National Basic Safety Technical Code for Textile Products GB/T 29862 Labeling of textile fiber content GB 31701 Safety technical specifications for infant and children textile products FZ/T 01026 Textile Quantitative Chemical Analysis Multi-component Fiber Mixture FZ/T 01057 (all parts) Textile fiber identification test method FZ/T 01101 Textile fiber content determination physical method FZ/T 01112 Textile Quantitative Chemical Analysis Silk and Wool or/and Cashmere Mixture (Formic Acid/Zinc Chloride Method) FZ/T 20015.6 Classification, naming and numbering of woollen products FZ/T 20018 Determination of Dichloromethane Soluble Substances in Wool Textiles FZ/T 70001 Test method for knitted and braided yarn

3 Terms and definitions

There are no terms and definitions that need to be defined in this document.

4.1 Security requirements

The basic safety technical requirements for cashmere knitting yarn should meet the requirements of GB 18401, basic safety technologies for infant and children's products