

Translated English of Chinese Standard: FZ/T73009-2021
www.ChineseStandard.net → Buy True-PDF → Auto-delivery.
Sales@ChineseStandard.net

FZ

TEXTILE INDUSTRY STANDARD OF
THE PEOPLE'S REPUBLIC OF CHINA

ICS 59.080.30

W 63

FZ/T 73009-2021

Replacing FZ/T 73009-2009

Cashmere knitting goods

山羊绒针织品

Issued on: April 19, 2021

Implemented on: July 01, 2021

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

Table of Contents

Foreword.....	3
1 Scope.....	7
2 Normative references.....	7
3 Terms and definitions	9
4 Product classification	9
5 Technical requirements	10
6 Test methods.....	15
7 Inspection rules.....	21
8 Acceptance rules.....	23
9 Packaging, marks	23
10 Others	24
Annex A (normative) Measuring parts of spliced garments in the test of dimensional change rate of washing and dry cleaning.....	25
Annex B (normative) Description of appearance defects	29

Cashmere knitting goods

1 Scope

This Standard specifies terms and definitions, product classification, technical requirements, test methods, inspection rules, acceptance rules, packaging and marks for cashmere knitting goods.

This Standard is applicable to identifying the quality of pure cashmere knitting goods, blended knitting goods with a cashmere content of 30% or more, and products made of the above-mentioned knitting goods as the main fabric and other fabrics.

2 Normative references

The provisions in following documents become the provisions of this Standard through reference in this Standard. For the dated documents, only the versions with the dates indicated are applicable to this document; for the undated documents, only the latest version (including all the amendments) is applicable to this standard.

GB/T 250, *Textiles - Tests for colour fastness - Grey scale for assessing change in colour*

GB/T 1335 (all parts), *Size designation of clothes*

GB/T 2828.1-2012, *Sampling procedures for inspection by attributea - Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection*

GB/T 2910 (all parts), *Textiles - Quantitative chemical analysis*

GB/T 3920, *Textiles - Tests for colour fastness - Colour fastness to rubbing*

GB/T 3922, *Textiles - Testing method for colour fastness to perspiration*

GB/T 4802.3, *Textiles - Determination of fabric propensity to surface fuzzing and to pilling - Part 3: Pilling box method*

GB/T 4841.3, *Colour cards of standard depths for dyeing with dyestuffs 2/1, 1/3, 1/6, 1/12, 1/25*

GB/T 4856, *Package of cotton goods and knitwear*

GB/T 5296.4, *Instructions for use of products of consumer interest - Part 4: Textiles and apparel*

GB/T 5711, *Textiles - Tests for colour fastness - Colour fastness to dry cleaning using perchloroethylene solvent*

GB/T 5713, *Textiles - Tests for colour fastness - Colour fastness to water*

GB/T 7742.1, *Textiles - Bursting properties of fabrics - Part 1: hydraulic method for determination of bursting strength and bursting distension*

GB/T 7742.2, *Textiles - Bursting properties of fabrics - Part 2: Pneumatic method for determination of bursting strength and bursting distension*

GB/T 8427-2019, *Textiles - Tests for color fastness - Color fastness to artificial light: Xenon arc*

GB/T 9994, *Conventional moisture regains of textile materials*

GB/T 9995, *Determination of moisture content and moisture regain of textile - Oven-drying method*

GB/T 10685, *Test method for determining wool fibers diameter by the projection microscope*

GB/T 12490-2014, *Textiles - Tests for colour fastness - Colour fastness to domestic and commercial laundering*

GB/T 16988, *Quantitative Determination for Mixtures of Special Animal Fibre and Wool*

GB 18401, *National general safety technical code for textile products*

GB/T 19981.2, *Textiles - Professional care, dry cleaning and wet cleaning of fabrics and garments - Part 2: Procedure for testing performance when cleaning and finishing using tetrachloroethene*

GB/T 23322, *Textiles - Determination of surfactant - Alkylphenols and Alkylphenol ethoxylates*

GB/T 29862, *Textiles - Identification of fiber content*

GB/T 31127-2014, *Textiles - Tests for colour fastness - Colour fastness to transfer in joints*

GB 31701, *Safety Technical Code for Infants and Children Textile Products*

FZ/T 01026, *Textiles - Quantitative chemical analysis - Multi-component fibre mixtures*

FZ/T 01057 (all parts), *Test method for identification of textile fibers*

FZ/T 01101, *Textile test method - Fiber content - Quantitative physical analysis*

FZ/T 01112, *Textiles - quantitative chemical analysis - mixture of silk and wool or/and cashmere (formic acid / zinc chloride process)*

FZ/T 20011, *Test method for determining the angle of spirality in knitted wool garments*

FZ/T 20018, *Determination of dichloromethane-soluble matter in wool textiles*

FZ/T 20031, *Test method for seam elongation of wool knitted goods*

FZ/T 20032, *Test method for neck opening stretchability of wool knitted goods*

FZ/T 70008, *Test method for cover factor of wool knitted fabrics*

FZ/T 70009-2012, *Test Method for Relaxation Dimensional Change and Felting Dimensional Change to Washing of Wool Textiles*

GSB 16-3239, *Standard photo of pilling of cashmere knitwear*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1 boiled cashmere knitting goods

In order to achieve the structural density required by the design, the special felted cashmere knitwear that processed during the processing.

4 Product classification

4.1 Classify by variety:

- Cardigans, pullovers, vests;
- Pants, skirts;
- Underwear;
- Socks;

nonconforming.

7.2.3 Comprehensive determination

7.2.3.1 If the products of various rates do not meet the requirements of GB 18401, and infants and children's products do not meet the requirements of GB 31701, they shall be determined as nonconforming.

7.2.3.2 According to the marked rate, when the internal quality and appearance quality are both conforming, then the batch of products is conforming. If one of the internal quality and appearance quality is nonconforming, the batch of products is nonconforming.

8 Acceptance rules

When there is a dispute between the supplier and the purchaser due to the result of the batch inspection, the inspection can be repeated once. The re-inspection inspection rules shall be carried out according to the first inspection. The re-inspection results shall prevail.

9 Packaging, marks

9.1 Packaging

9.1.1 The packaging of the product is implemented according to GB/T 4856.

9.1.2 The packaging of cashmere knitting goods shall be mothproof.

9.2 Marks

9.2.1 The marks of each single piece of cashmere knitting goods shall be implemented according to GB/T 5296.4 and GB 18401. Infant and children's products shall be implemented in accordance with GB/T 5296.4 and GB 31701.

9.2.2 Ordinary cashmere knitted garments show the main specifications in centimeters. Mark the chest circumference for tops. Mark the pants length for pants. Mark the hip circumference for dresses and skirts. Or mark the size type according to GB/T 1335 (all parts).

9.2.3 Tight-fitting or fashionable cashmere knitted garments are marked with a suitable range, expressed in centimeters. For example, the top is marked with 95~105, which means that the suitable range is 95cm~105cm. Or mark the size type according to GB/T 1335 (all parts).

9.2.4 Scarves mark their geometric dimensions. For example, rectangular

Annex B

(normative)

Description of appearance defects

B.1 Uneven segments: Due to the uneven thickness of the short segments of the yarn evenness, the finished product has cloud spots of different shades.

B.2 Thick and thin knots: The yarn thickness is uneven, and the large and protruding horizontal strips are formed on the finished product, and they are called thick knots; The small and recessed horizontal strips of the needle loop are thin knots.

B.3 Thick and thin profile: The length of yarn evenness is uneven, and the difference in thickness is too large, which makes the finished product appear obvious thick and thin segments.

B.4 Uneven dyeing: Due to the uneven color absorption of the raw material during dyeing, the finished product has different shades of color.

B.5 Color profile: On the garment piece, due to the different shades of color, the boundary is formed.

B.6 Grass clippings, lint, and flakes: The yarn has impurities such as grass clippings, lint, and flakes that affect the appearance of the product.

B.7 Furry needle: Due to damage or burrs on the needle tongue or the needle shaft, some loops are raised during the knitting process.

B.8 Single wool: In knitting, part of the yarn (less than 1/2) in a loop is unhooked.

B.9 Uneven needles: Due to equipment reasons, larger and slightly protruding coils appear on the finished product. **Triangle needle (butterfly needle):** In a needle eye, two needle loops overlap to form a triangular small hole on the finished product. **Shrinking needles:** The pattern on the finished product is not prominent, such as fat flowers not fat, fish scales and so on.

B.10 Uneven needle loop: Due to poor knitting, the finished product has needle loop rungs with different loop sizes and tightness, tight needles, thin or dense loops and so on.

B.11 Inner yarn shows up: In the inter-woven variety, the inner yarn is exposed and reflected on the face. **Color mixing is uneven:** uneven mixing of fibers of different colors.

This is an excerpt of the PDF (Some pages are marked off intentionally)

Full-copy PDF can be purchased from 1 of 2 websites:

1. <https://www.ChineseStandard.us>

- SEARCH the standard ID, such as GB 4943.1-2022.
- Select your country (currency), for example: USA (USD); Germany (Euro).
- Full-copy of PDF (text-editable, true-PDF) can be downloaded in 9 seconds.
- Tax invoice can be downloaded in 9 seconds.
- Receiving emails in 9 seconds (with download links).

2. <https://www.ChineseStandard.net>

- SEARCH the standard ID, such as GB 4943.1-2022.
- Add to cart. Only accept USD (other currencies - <https://www.ChineseStandard.us>).
- Full-copy of PDF (text-editable, true-PDF) can be downloaded in 9 seconds.
- Receiving emails in 9 seconds (with PDFs attached, invoice and download links).

Translated by: Field Test Asia Pte. Ltd. (Incorporated & taxed in Singapore. Tax ID: 201302277C)

About Us (Goodwill, Policies, Fair Trading...): <https://www.chinesestandard.net/AboutUs.aspx>

Contact: Wayne Zheng, Sales@ChineseStandard.net

Linkin: <https://www.linkedin.com/in/waynezhengwenrui/>

----- The End -----