

Translated English of Chinese Standard: FZ/T73002-2016

www.ChineseStandard.net

Sales@ChineseStandard.net

FZ

TEXTILE INDUSTRY STANDARD OF
THE PEOPLE'S REPUBLIC OF CHINA

ICS 59.080.30

W 63

FZ/T 73002-2016

Replacing FZ/T 73002-2006

Knitted Caps

针织帽

Issue on: April 5, 2016

Implemented on: Septembet 1, 2016

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

Table of Contents

Foreword.....	3
1 Scope	5
2 Normative References.....	5
3 Requirements	6
4 Inspection Methods	9
5 Inspection Rules.....	11
6 Marking, Packaging, Transportation and Storage.....	15
Annex A (Informative) Names of Product Defects	16

Knitted Caps

1 Scope

This standard specifies the requirements, inspection methods, inspection rules, marking, packaging, transportation and storage of knitted caps.

This standard is applicable to caps with textile and knitted fabrics as main materials.

2 Normative References

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

GB/T 250	<i>Textiles - Tests for Color Fastness - Grey Scale for Assessing Change in Color</i>
GB/T 3921-2008	<i>Textiles - Tests for Color Fastness - Color Fastness to Soaping</i>
GB/T 4841.3	<i>Color Cards of Standard Depths for Dyeing with Dyestuffs 2/1, 1/3, 1/6, 1/12, 1/25</i>
GB 5296.4	<i>Instructions for Use of Products of Consumer Interest - Part 4: Textiles and Apparel</i>
GB/T 8427-2008	<i>Textiles - Tests for Color Fastness - Color Fastness to Artificial Light: Xenon Arc Fading Lamp Test</i>
GB/T 8629-2001	<i>Textiles - Domestic Washing and Drying Procedures for Textile Testing</i>
GB/T 8630	<i>Textiles - Determination of Dimensional Change in Washing and Drying</i>
GB 18401	<i>National General Safety Technical Code for Textile Products</i>
GB/T 21294	<i>Testing Methods of Physical and Chemical Performance of Garments</i>
GB/T 21295	<i>Requirements of Physical and Chemical Performance of Garments</i>
GB/T 24117	<i>Knitted Fabrics - Description of Defects - Vocabulary</i>
GB/T 29862	<i>Textiles - Identification of Fiber Content</i>
GB/T 33271	<i>Woven Garments for Infants</i>

4.4.3 Stretching resistance of non-detachable accessories shall be tested according to GB/T 33271.

4.4.4 Test method for appearance quality after washing: assessment is carried out under appearance testing conditions after washing and drying. Washing procedure is in accordance with the requirements of GB/T 8630, and washing method is in accordance with Procedure 7A (imitated hand washing is adopted for product marked with hand washing); hang drying is adopted as the drying method. Dry cleaning procedure is in accordance with the requirements of FZ/T 80007.3, and routine dry cleaning method is adopted.

4.4.5 Other items of physical and chemical properties are tested according to GB/T 21294.

4.4.6 As for the test items with sampling parts not specified, samples may be taken from finished products as required.

5 Inspection Rules

5.1 Inspection classification

5.1.1 Finished product inspection is classified into delivery inspection and type inspection. Type inspection opportunity is specified according to actual manufacturer situation or contractual agreement and generally carried out upon production transfer, production recovery after shutdown and significant change of raw material or process.

5.1.2 Delivery inspection items shall meet the requirements of Chapter 3, except 3.5. Delivery inspection rules of finished product shall meet the requirements of FZ/T 80004.

5.1.3 Type inspection items shall meet the requirements of Chapter 3.

5.2 Appearance quality grading and defect classification rules

5.2.1 Appearance quality grading

Appearance quality grading of the finished product shall be based on the existence and severity of defect. Single product among samples shall be graded in terms of the number and severity of defects; batch grade shall be determined based on the number and grade of the single product among samples.

5.2.2 Appearance defect classification

5.3 Sampling requirements

Number of samples for appearance quality inspection shall be in accordance with the product batch:

Less than 500 pieces (including 500 pieces): 10 samples.

500 up to 1000 pieces (including 1000 pieces): 20 samples.

More than 1000 piece: 30 samples.

Sampling for inspection of physical and chemical properties is determined according to test requirements, and is not less than 4 pieces generally.

5.4 Judgment rules

5.4.1 Appearance judgment of single piece (of sample)

High-grade product:

number of severe defects=0; number of major defects=0; number of minor defects $\leq$ 1

First-grade product:

number of severe defects=0; number of major defects=0; number of minor defects $\leq$ 3

Qualified product:

number of severe defects=0; number of major defects=0; number of minor defects $\leq$ 4, or

number of severe defects=0; number of major defects=1; number of minor defects $\leq$ 2

5.4.2 Judgment of batch grade

High-grade product batch: during appearance inspection, the number of high-grade products in samples: $\geq$ 90%; the number of first-grade products and qualified products: $\leq$ 10% (except unqualified products). The test of each physical and chemical property reaches the index requirements of high-grade product.

First-grade product batch: during appearance inspection, the number of first-grade or superior products in samples: $\geq 90\%$; the number of qualified products: $\leq 10\%$ (except unqualified products). The test of each physical and chemical property reaches the index requirements of first-grade product.

Qualified product batch: during appearance inspection, the number of qualified or superior products in samples: $\geq 90\%$; the number of unqualified products: $\leq 10\%$ (except severely unqualified products). The test of each physical and chemical property reaches the index requirements of qualified product.

If the judgment of appearance sewing quality is inconsistent with that of physical and chemical properties, the lower grade shall prevail.

5.4.3 Qualification evaluation

During sampling inspection, if each batch judgment meets the requirements of corresponding grade in 5.4.2, it will be judged as a qualified batch. Otherwise, it shall be judged as unqualified.

5.4.4 Re-inspection rules

During sampling inspection, if each batch judgment fails to conform to this standard or if the deliverer and receiver disagree with the inspection result, sampling inspection may be carried out again by double sampling. The re-inspection result is taken as the final judgment result.

6 Marking, Packaging, Transportation and Storage

Marking, packaging, transportation and storage of the finished products shall be implemented according to FZ/T 80002.

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 -----