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

FZ/T 73044-2012

**Knitted accessories
(English Translation)**

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1 Scope

This Standard specifies the terms and definitions, product specifications, requirements, inspection rules, judgment rules, instruction for use, packaging, transportation and storage of knitted accessories.

This Standard applies to the identification of the quality of accessories made by using textile fiber as the main raw material and processed by knitting techniques, including:

hair bands, belts, bow ties, earmuffs, neck covers, arm covers, wristbands (non-sporty), decorative bags, decorative gloves, etc.

2 Normative references

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

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

GB/T 2912.1, Textiles - Determination of formaldehyde - Part 1: Free hydrolyzed formaldehyde (water extraction method)

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 4856, Package of cotton goods and knitwear

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

apparel

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

GB/T 7573, Textiles - Determination of pH of aqueous extract

GB/T 17592, Textiles - Determination of the banned azo colourants

GB 18401, National general safety technical code for textile products

GB/T 23344, Textiles - Determination of 4-aminoazobenzene

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

FZ/T 01053, Textiles - Identification of fiber content

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

FZ/T 01095, Textile - Test method of elastane fibre content

3 Terms and definitions

The following terms and definitions are applicable to this document.

3.1 Knitted accessories

Small products, with textile fiber as the main raw material, made by knitting technology, which have the function of wearing or decoration.

4 Product specifications

The specifications and dimensions (length x width, circumference, etc.) of the main parts shall be marked, in centimeters, according to the design requirements.

5.1 Contents

The requirements are divided into two aspects: inherent quality and appearance quality.

Inherent quality covers fiber content, formaldehyde content, pH value, odor, decomposable carcinogenic aromatic amine dyes, color fastness to water, color fastness to perspiration, color fastness to rubbing and other indicators. Appearance quality includes surface defects, specification and size deviation, accessories used and sewing regulations and other indicators.

5.2 Gradation requirements

5.2.1

The quality grades of knitted accessories are divided into first-class products and qualified products.

5.2.2

Quality grading of knitted accessories

Inherent quality is graded according to batches, appearance quality is graded according to pieces, and the combination of the two is graded according to the lowest grade.

5.3 Inherent quality requirements

5.3.1

See Table 1 for inherent quality requirements.

Only the size of the part marked in the product specification is examined. The deviation shall not be greater than 8% of the marked size.

5.4.4 Use of accessories and sewing regulations

5.4.4.1

Buttons, decorative buckles, zippers and metal accessories shall be free from burrs and damage.

5.4.4.2

Sewing shall be firm; degree of tightness shall be proper. The inlays shall be sewn tightly and shall not fall off easily.

6.1 Sampling quantity

6.1.1

The appearance quality shall be randomly sampled 1%~3% according to the type, color, specification and size of the delivery batch; the number shall not be less than 20.

6.1.2

The inherent quality shall be randomly sampled for 3 pieces according to the type, color, specification and size of the delivery batch; where it is insufficient, the number of pieces can be increased.

6.2 Appearance quality inspection conditions

6.2.1

Light inspection is generally adopted, using a 40 W blue light or white fluorescent lamp with a lampshade on it. The vertical distance between the lampshade and the center of the inspection table is 80 cm $\pm$ 5 cm.

6.2.2

If natural light is used indoors, the direction of the light source is from north to the upper left (or right) corner, and the product cannot be directly exposed to sunlight.

6.2.3

During the inspection, the product shall be spread flat on the inspection table, and the table shall be covered with a layer of white cloth. The inspector's line of sight shall face up to the surface of the flat product, and the distance between the eyes and the product shall be more than 35 cm.

6.3.1 Fiber content test

Carry out according to the provisions of GB/T 2910, FZ/T 01057, FZ/T 01026 and FZ/T 01095.

6.3.2 Formaldehyde content test

Carry out according to the provisions of GB/T 2912.1.

6.3.3 pH value test

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