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

FZ/T 44004-2018

Silk bedding

丝绸床上用品 清晰版

(English Translation)

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1 Scope

This standard specifies the terms and definitions, specifications, requirements, test methods, inspection rules, packaging and marking of silk bedding.

This standard applies to pure silk weaving, silk interwoven with other yarns, or blended with other fibers (silk content of 30% and above) silk weaving Silk bedding made from fabrics, excluding blankets, cores, and mats.

This standard does not apply to infants and children's products.

2 Normative references

The following documents are essential for the application of this document. For dated references, only the dated version applies to this article pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 250 Textile color fastness test gray sample card for evaluating discoloration GB/T 2910 (all parts) Quantitative chemical analysis of textiles GB/T 2912.1 Determination of formaldehyde in textiles - Part 1: Free and hydrolyzed formaldehyde (water extraction method) GB/T 3920 Textiles Color Fastness Test Color Fastness to Rubbing GB/T 3921-2008 Textiles Color Fastness Test Color Fastness to Soaping GB/T 3922 Textiles Color Fastness Test Color Fastness to Perspiration GB/T 3923.1 Tensile properties of textile fabrics - Part 1: Determination of breaking strength and elongation at break (strip method) GB/T 4802.2 Determination of the pilling properties of textile fabrics - Part 2: Modified Martindale method GB/T 4841.3 Dye dyeing standard depth color card 2/1, 1/3, 1/6, 1/12, 1/25 GB/T 5296.4 Consumer Goods Instructions for Use Part 4: Textiles and Clothing GB/T 5711 Textiles Color Fastness Test Color Fastness to Perchloroethylene Dry Cleaning GB/T 5713 Textiles Color Fastness Test Color Fastness to Water GB/T 6152 Textiles Color Fastness Test Color Fastness to Heat Pressure GB/T 7573 Determination of pH value of textile water extract GB/T 8170 Numerical Rounding Rules and Representation and Judgment of Limit Values GB/T 8628 Preparation, Marking and Measurement of Fabric Specimens and Garments in Tests for Determination of Dimensional Change of Textiles GB/T 8629-2017 Domestic washing and drying procedures for textile testing GB/T 8630 Determination of dimensional changes of textiles after washing and drying GB/T 13772.2 Determination of Yarn Slip Resistance at Seams of Woven Textiles - Part 2: Constant Load Method GB/T 14801 Woven and knitted fabrics - Test method for weft bias and bow weft GB/T 17592 Determination of banned azo dyes in textiles GB 18401 National Basic Safety Technical Specification for Textile Products GB/T.19981.1 Professional maintenance, dry cleaning and wet cleaning of textile fabrics and garments - Part 1: Performance after cleaning and ironing Evaluation GB/T.19981.2 Professional maintenance, dry cleaning and wet cleaning of textile fabrics and garments - Part 2: Dry cleaning and Procedure for performance test when ironing GB/T 24121 Testing method for broken needle residues in textile products GB/T 29862 Identification of textile fiber content FZ/T 01026 Quantitative chemical analysis of textiles four-component fiber mixture FZ/T 01057 (all parts) Textile fiber identification test method FZ/T 60032 Quilt and Quilt Cover Specifications

3 Terms and Definitions

The following terms and definitions apply to this document.

The fabric is made of pure silk woven, silk interwoven with other yarns, or blended with other fibers (silk content of 30% and above).

Processed bedding. For example. sheets, bedspreads, quilt covers, pillowcases, cushion covers, fitted sheets, etc.

4 Specifications

The specifications of silk quilt cover are implemented in accordance with FZ/T 60032, and other products are designed and formulated according to user needs.

5.1 Requirements

The requirements of silk bedding are divided into intrinsic quality, appearance quality and workmanship quality.

5.2 Assessment items

The intrinsic quality of silk bedding includes formaldehyde content, pH, odor, decomposable carcinogenic aromatic amine dyes, fiber content, breaking strength, Cracking, pilling, dimensional change in water, dimensional change in dry cleaning, and color fastness. Appearance quality includes specification size deviation rate, weft Oblique, flower skew, color flower, color difference and appearance defects. Workmanship quality includes pattern quality, stitch quality, quilting quality, embroidery quality and sewing quality.

5.3 Rating

Silk bedding grades are divided into first-class products, first-class products, and qualified products.

5.4 Intrinsic quality

The intrinsic quality requirements of silk bedding are shown in Table 1.

6.1.1 Test method for formaldehyde content

Execute according to GB/T 2912.1.

6.1.2 PH test method

Execute according to GB/T 7573.

6.1.3 Odor test method

Execute according to GB 18401.

6.1.4 Decomposable carcinogenic aromatic amine dyes

Execute according to GB/T 17592.

6.1.5 Test method for fiber content

Perform according to GB/T 2910 (all parts), FZ/T 01026, FZ/T 01057 (all parts).

6.1.6 Test method for breaking strength

Execute according to GB/T 3923.1.

6.1.7 Test method for degree of cracking

Execute according to GB/T 13772.2. The width of the sample is 75mm, the load setting is $67N \pm 1.5N$, and the satin fabric is $45N \pm 1.0N$.

6.1.8 Test method for water washing dimensional change rate

According to GB/T 8628, GB/T 8629-2017, GB/T 8630. According to Appendix B, Type A standard washing machine washing program adopts 4G. The drying method adopts A method (hanging to dry).

6.1.9 Dry cleaning dimensional change rate test method

Execute in accordance with GB/T.19981.1 and GB/T.19981.2. The program is selected according to sensitive materials, and iron is used for ironing.

6.1.10 The test method for pilling performance is implemented in GB/T 4802.2. The test classification adopts 2 types, and the number of friction is 2000r.

6.1.11.1 Test method for colour fastness to dry cleaning

Execute according to GB/T 5711.

6.1.11.2 Test method for color fastness to soaping

Executed according to GB/T 3921-2008, and the test conditions were selected by method A (1).

6.1.11.3 Test method for color fastness to water

Execute according to GB/T 5713.