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FZ

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

FZ/T 24010-2013

Replacing FZ/T 24010-1999

Shrinkproof wool textiles

防缩毛纺织产品 清晰版

(English Translation)

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules.

This standard is a revision of FZ/T 24010-1999 "shrink-proof wool textile products", compared with FZ/T 24010-1999, the main changes as follows.

--- Modify the normative references.

--- Reference to the International Wool Secretariat (TWC) Woolmark product standard AK-1.2011 "knitted apparel products", SY-1.2011 "yarn Line ", AW-1.2011" ordinary fabrics, pile and pressed felt products ", IB-1.2011" blankets, sheets, blankets and traveling shawl " IB-3.2011 "tuft bedding", the original standard in Table 1, Table 2 and classification requirements were modified, are.

- knitwear wool pants, skirts category increased relaxation washing program 1 x 7A.
- Hand knitting wool, knitting wool changed the classification and the corresponding requirements, and now we use wool classified into. a cardigan, pullover, Vest, small pieces of apparel; for pants, skirts class; for underwear, hosiery.
- woven fabric edge size change rate difference between the requirements to " ≥ -1 , ≤ 1 "; appearance retention after washing (fabric flatness) to Seeking to Level 4.
- blankets woven carpet relaxed size change rate (warp and weft) requirements to -4, felting dimensional change rate (warp and weft) requirements to -5; tufted carpet relaxed size change rate (warp and weft) requirements to -4, felting dimensional change rate (warp and weft) Requirements to -5, felting wash program to 1 x 5A.
- will contain the "shrinkage" of the item names are changed to "the size of the rate of change." - Before requesting an increase of " $\geq$ " or " $\leq$ " symbol.

--- Cancel the original standard in Table 3 and Table 4, the knitted wool, wool woven products washing procedures and cycles to be included in the shrink-proof performance test Seeking the table.

The standard proposed by China Textile Industry Association.

This standard by the National Standardization Technical Committee Textile Wool Textile Technical Committee (SAC/TC209/SC3) centralized.

This standard was drafted. Beijing Woolen Textile Institute of Science and test center.

1 Scope

This standard specifies the technical requirements shrink-proof wool textile products, test methods, inspection and acceptance of the rules and packaging, labeling.

This standard applies to processed through the shrink-proof machine-scouring wool woven and knitted products.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

FZ/T 20005 wool and wool blended products logo FZ/T 70009 wool textile products relaxation and felting shrinkage test method has been washed TWCTM281 fabrics and garments washed appearance

3 Technical requirements

Shrink-proof properties 3.1 shrink-proof wool textile products should meet the requirements of this standard, the other properties shall comply with relevant product standards.

3.2

Grading shrink-proof wool textile products in the original classification on the basis of additional anti-shrinkage or shrink-proof quality products conforming product, shrink-proof properties to achieve the required production Qualified product is shrink-proof, otherwise unqualified.

3.3

shrink-proof wool textile products into knitting wool and wool woven into two categories, according to its shrink-proof performance requirements specified in Table 2 and Table 1, respectively.

Table 1 knitting wool shrink-proof performance requirements for products

Project Unit

Claim

Knitwear wool hand-knitted wool, knitting yarn Cardigan, pullover, Vest category pants, Class skirt Underwear hosiery Small pieces of clothing Ornaments Class for cardigan,

Sweaters, vests, Small pieces of apparel for pants, Class skirt Used underwear, Hosiery
 relaxation size the rate of change length width washing program ≥ -10 - ≥ -10 - - - - ≥ -8 ,
 ≤ 5 - ≤ 5 - - - - 1 x 7A 1 x 7A 1 x 7A 1 x 7A 1 x 7A 1 x 7A 1 x 7A 1 x 7A Felt size the rate
 of change length width area washing program - - - ≥ -10 - ≥ -5 ≥ -5 ≥ -5 - - - - ≤ 5 ≤ 5
 ≤ 5 ≥ -8 - ≥ -8 - ≥ -8 ≥ -8 ≥ -8 ≥ -8 2 x 5A 3 x 5A 5 x 5A 5 x 5A 2 x 5A 2 x 5A 3 x 5A 5
 x 5A Total Size the rate of change length width - ≥ -5 - - - - - ≤ 5 - - - - -

NOTE: For non-flat product relaxation needle size change rate will not be determined.