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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 23319.1-2009

**Textiles -- Determination of spirality after laundering -- Part 1:
Percentage of wale spirality change in knitted garments**

纺织品 洗涤后扭斜的测定 第1部分：针织服装纵行扭斜的变化

(English Translation)

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Foreword

GB/T 23319 "after washing textiles skew determination" is divided into three sections.

- Part 1. knitwear wale skew changes;
- Part 2. woven and knitted fabrics;
- Part 3. woven garments and knitwear.

This is Part 1 GB/T 23319 of.

This section identical with ISO 16322-1:2005 "after washing textiles skew measurement - Part 1. knitwear wale skew the rate of change "(in English).

This portion of the ISO 16322-1:2005 has the following differences compared to.

- Normative references cited in our national standards with ISO standards consistent technical content;
- Deleted international standards foreword;
- Modify 8.9 test procedure is repeated for the 8.1 to 8.5;
- Increased Chapter 9 note.

This part is proposed by the China Textile Industry Association.

This part of the National Standardization Technical Committee on Basic Standards Subcommittee Textiles (SAC/TC209/SC1) centralized.

This section is drafted. Hangzhou Quality and Technical Supervision and Inspection Institute, the National Textile Products Quality Supervision and Inspection Center inspection, Textile Standard (Beijing) check Inspection and Certification Center Co., Ltd.

1 Scope

This section GB/T 23319 specifies the test skew rate in the flat knitting machine needle shaped weft knitted garment washed after change method.

The test results obtained by different methods may not be comparable.

Calculated skew angle changes by measuring the front knitted garment washing and after washing.

2 Normative references

The following documents contain provisions which, through reference GB/T 23319 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated references, the latest edition (including amendments Version) apply to this section.

GB/T 5708 Textiles knitted term (GB/T 5708-2001, eqvISO 8388.1998) GB/T 6529 Textiles conditioning and testing using standard atmosphere (GB/T 6529-2008, ISO 139:2005, MOD) GB/T 8629 Textiles - Domestic washing and drying test procedures (GB/T 8629-2001, eqvISO 6330.2000) FZ/T 70003 knitting term basis

3 Terms and Definitions

GB/T 5708 and FZ/T 70003 and established the following terms and definitions apply to this part of the GB/T 23319 of.

Wales knit fabric around the central axis of the tubular fabric formed by twisting rotation.

Principle 4

It applied to the base of knitted garments a certain tension, so that the bottom edge along a straight line, were weighed before and after washing wale and along the bottom edge the angle between the vertical line, based on the two test results calculated skew angle changes.

5 Instruments

5.1

Rulers, metal, length not less than 200mm, indexing is 1mm.

5.2

Transparent plastic protractor scale from 0 ° to 180 °, indexing is 1 °.

5.3

two clamps, each quality is (1 ± 0.01) kg, an area of about 20cm².

5.4

dewatering machine, such as a domestic rotary dryer.

5.5

automatic washing machine, according to GB/T 8629 regulations.

The humidity 6

Before the test, according to GB/T 6529 regulations, transfer the sample in the test sample with a standard atmospheric moisture at least 4h.

GB/T 23319.1-2009/ISO 16322-1:2005