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

FZ/T 60031-2020

**Testing method for surface appearance and dimensional
change after steam-press for garment interlinings
(English Translation)**

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Foreword

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

This standard replaces FZ/T 60031-2011 "Test Method for Dimensional Change of Clothing Linings After Steam Ironing". With FZ/T 60031-the main technical changes compared to 2011 are as follows.

---The standard name is adjusted to "Test Method for Appearance and Dimensional Change of Clothing Interlining after Steam Ironing";

---Adjusted the standard range;

---Adjusted the principle (see Chapter 3);

---In equipment and utensils, the standard fabrics (see 4.4, 2011 edition of 4.4) and the requirements of measuring tools (see 4.6, 2011 edition of 4.6), the evaluation sample photos are added (see 4.8);

---The operating procedure supplemented the sample size and quantity requirements (see 5.1), deleted the pre-conditioning time (5.3 in the 2011 edition), adjusted Humidity conditioning balance time (see 6.1.3, 6.2.5, 6.1.4, 6.2.6 of the 2011 edition);

--- The result evaluation adds the requirements for the evaluation of appearance changes (see 7.1), and the evaluation of appearance changes is based on the grade of the sample with the lower grade.

Accurate, the dimensional change rate is the average of two samples.

This standard was proposed by the China National Textile and Apparel Council.

This standard is under the jurisdiction of the Cotton Textile Subcommittee of the National Textile Standardization Technical Committee (SAC/TC209/SC10).

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1 Scope

This standard specifies the test method for the appearance and dimensional changes of the garment lining after steam ironing during the garment manufacturing process.

This standard applies to fusible interlining, black carbon interlining and resin interlining based on woven fabrics, knitted fabrics and non-woven fabrics.

2 Normative references

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

GB/T 6529 Standard atmosphere for textile humidity control and testing GB/T 8170 Numerical rounding rules and the expression and determination of limit values GB/T 19022 Measurement Management System Requirements for Measurement Process and Measurement Equipment FZ/T 01047 Standard light source conditions for visual evaluation of textile color fastness FZ/T 01076 Fusible Lining Combination Sample Making Method QB/T 1696 Industrial steam iron

3 Principle

Use an industrial steam iron or flat-plate steam ironing machine, under the specified temperature, pressure, and time conditions, after steam the sample photos are used to evaluate the level of appearance change of the combined sample, and to test the size change of the garment lining cloth after steam ironing.

4 Equipment and utensils

4.1

Industrial steam iron. meet the requirements of QB/T 1696.

4.2

Flat steam ironing machine. it can spray steam from the panel and apply a uniform pressure. The steam should be saturated steam.

Steam pressure regulating device and air pressure regulating device; steam pressure

regulating range is (0~1.00) MPa $\pm$ 0.05MPa; air pressure regulating device the joint range is (0~1.00)MPa $\pm$ 0.02MPa.

4.3

Appropriate marking printing device.

4.4

Standard fabrics. comply with FZ/T 01076 regulations.

4.5

Cutting knife.

4.6

Steel ruler. comply with GB/T 19022, its length is greater than 300mm, and the graduation value is 0.5mm.

4.7

Stopwatch.

4.8

Evaluation sample photos.

5 Sample preparation

5.1

Preparation of non-adhesive lining samples. cut out two samples at a distance of 10cm from the edge of the cloth and 1m from the end of the cloth, with a size of 300mmx300mm. test