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

FZ/T 14019-2020

**Printed and dyed cotton jacquard fabric
(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 14019-2010 "Cotton Jacquard Printing and Dyeing Fabric". Compared with FZ/T 14019-2010, the main technical changes are as follows.

---Added the mass deviation rate per unit area, the meridional density deviation rate, and the safety performance assessment items (see Table 1);

---Adjusted the zonal density deviation rate, breaking strength, tearing strength, washing size change rate, and color fastness assessment indicators (see Table 1);

--- Local defects allow the scoring regulations to be adjusted to points per hundred square meters, and the assessment indicators are improved (see Table 2);

--- The width deviation is assessed in three grades to improve the color difference assessment index, and the pattern or weft skew and the grid pattern or weft skew are divided into grades for assessment (see Table 2,

Table 4 of the 2010 edition);

---Deleted the local defect evaluation scoring regulations (see 5.4.2 of the 2010 edition), the local defect evaluation scoring instructions (see the 2010 edition 5.4.3), appearance defect inspection conditions (see 6.2 of the 2010 edition).

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

This standard is under the jurisdiction of the Printing and Dyeing Products Subcommittee of the National Textile Standardization Technical Committee (SAC/TC209/SC11).

Drafting organizations of this standard. Lutai Textile Co., Ltd., Nantong Jinshida Ultramicro Flame Retardant Material Co., Ltd., Zhejiang Haoyu Technology Co., Ltd.

Company, Shandong Ouhua Printing and Dyeing Home Textile Co., Ltd., Lufeng Weaving and Dyeing Co., Ltd., Shanghai Textile Industry Technology Supervision Institute, China Printing and Dyeing Industry association.

1 Scope

This standard specifies the terms and definitions, classification, requirements, test and inspection methods, inspection rules, signs and packaging of cotton jacquard printed and dyed fabrics.

This standard applies to bleached, dyed and printed cotton jacquard fabrics produced by weaving.

This standard does not apply to special finishing fabrics such as coatings.

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. For undated references, the latest version (including all amendments) applies to this document.

GB/T 250 Gray Scale for Textile Color Fastness Test Evaluation GB/T 411 Cotton printing and dyeing cloth GB/T 3917.1 Textile Fabric Tearing Performance Part 1: Determination of Tearing Strength by Impact Pendulum Method GB/T 3920 Textile color fastness test color fastness to rubbing GB/T 3921-2008 Textile color fastness test color fastness to soaping GB/T 3922-2013 Textile color fastness test Color fastness to perspiration GB/T 3923.1 Tensile properties of textile fabrics Part 1: Determination of breaking strength and breaking elongation (strip method) GB/T 4666 Textile Fabric Length and Width Determination GB/T 4668 Determination of the density of woven fabrics GB/T 4669-2008 Determination of mass per unit length and mass per unit area of textile woven fabrics GB/T 4841.3 Standard depth color card for dyeing with dyes 2/1, 1/3, 1/6, 1/12, 1/25 GB/T 5296.4 Instructions for Use of Consumer Products Part 4: Textiles and Clothing GB/T 6152-1997 Textile color fastness test color fastness to heat pressing GB/T 8170 Numerical rounding rules and the expression and determination of limit values GB/T 8427-2008 Textile color fastness test Color fastness to artificial light. xenon arc GB/T 8628 Preparation, marking and measurement of fabric samples and clothing in the test for determination of dimensional changes in textiles GB/T 8629-2017 Household washing and drying procedures for textile testing GB/T 8630 Determination of dimensional change of textiles after washing and drying GB/T 14801 Test method for weft skew and bow of woven and knitted fabrics GB/T 17760 Inspection method for defects on printed and dyed fabric GB 18401 National Basic Safety Technical Code for Textile Products GB 31701 Safety Technical Code for Infant and Children Textile Products FZ/T 10005 Cotton and chemical fiber pure spinning, blended printing and dyeing fabric inspection rules FZ/T 10010 Cotton and chemical fiber pure spinning, blended printing and dyeing fabric logo and packaging

3 Terms and definitions

The following terms and definitions defined in GB/T 411 apply to this document.