

ICS 59.080.30  
CCS W 71

**FZ**

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

**FZ/T 14020-2020**

---

**Pigment dyed and washed cotton fabric  
(English Translation)**

**Issued on: January 1, 1970**

**Implemented on: October 1, 2020**

---

**Issued by: Ministry of Industry and Information Technology of the  
People's Republic of China**

## Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

### Foreword

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

This standard replaces FZ/T 14020-2011 "Paint-dyed Fabrics for Washable Garments". Compared with FZ/T 14020-2011, the main technology the technical changes are as follows.

---The standard name is adjusted to "paint dyed and washed cotton cloth";

---Adjusted the scope of standard application (see Chapter 1);

---The fiber content deviation assessment item was deleted, and the weft density deviation rate index was added (see Table 1);

---Adjusted the breaking strength and tearing strength assessment indexes (see Table 1);

---Adjusted the assessment requirements for soaping and discoloration and dark first-class products, and increased the assessment indicators for color fastness to perspiration and heat and pressure (see Table 1);

---Adjusted the width deviation (see Table 2, Table 4 of the 2011 edition) and color difference requirements (see Table 2, Table 5 of the 2011 edition);

--- Local defects allow the scoring regulations to be adjusted to points per hundred square meters, and to improve the index (see Table 2).

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. Yuyue Home Textile Co., Ltd., Shanghai Textile Industry Technical Supervision Institute, Zhejiang Shengfa Textile Printing and Dyeing Co., Ltd., Zhejiang Jiangjiekai Industrial Co., Ltd., China Printing and Dyeing Industry Association.

## 1 Scope

This standard specifies the terms and definitions, classification, requirements, test and inspection methods, inspection rules, and standards for paint dyed and washed cotton cloth.

Chi and packaging.

This standard applies to paint dyed and washed cotton cloth produced by weaving. Other raw materials can be implemented by reference.

## 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.