

ICS 59.080.30
CCS W 63

FZ

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

FZ/T 73043-2020

**Knitted shirts
(English Translation)**

Issued on: December 9, 2020

Implemented on: April 1, 2021

Issued by: Ministry of Industry and Information Technology of PRC

Table of Contents

Foreword...	3
1 Scope...	5
2 Normative references...	5
3 Product sizes...	7
4 Requirements...	7
5 Inspection rules...	12
6 Judgment rules...	16
7 Product instructions, packaging, transportation and storage...	17

Foreword

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

This standard replaces FZ/T 73043-2012 Knitted shirts. Compared with FZ/T 73043-2012, the main technical changes are as follows.

- The scope of the standard is modified to clarify that it does not apply to shirts containing fillings or products for infants and young children aged 36 months or below (see Chapter 1; see Chapter 1 of the 2012 edition);
- The assessment indicators such as dimensional change rate after dry cleaning, color fastness to dry cleaning, and appearance quality after washing are added, and the content that shirts worn by children aged older than 36 months and no older than 14 years shall also comply with the relevant provisions of GB 31701 is added (see 4.2; see 4.2 of the 2012 edition);
- The assessment requirements for fiber content, dimensional change rate after washing (dry cleaning), pilling, crinkling degree of all-wool products after washing, and color fastness to light and perspiration are modified (see 4.2; see **4.2 of the 2012 edition**);
- The separate classification of the assessment indicators of color fastness to soaping and rubbing of printed (hot stamping) products is deleted (see 4.2.1; see

4.2.1 of the 2012 edition);

-- The specification deviation and measurement regulations on the clothes length are modified, the specification deviation requirements for the neckline of superior products are modified, and the specification tolerance of the length of short sleeves is added (see Table 3 and Table 6; see Table 3 and Table 4 of the

2012 edition);

-- The intrinsic quality inspection conditions are modified (see 5.4; see 5.3 of the

2012 edition);

-- The test method for the distortion rate after washing is modified (see 5.5.7; see

5.4.7 of the 2012 edition);

-- The test method for color fastness to dry cleaning is added (see 5.5.14);

-- The test method for color fastness to transfer in joints is modified, and the original Appendix A is deleted (see 5.5.17; see 5.4.16 and Appendix A of the

2012 edition);

-- The test method for appearance quality after washing is added (see 5.5.18);

Knitted shirts

1 Scope

This standard specifies the product sizes, requirements, inspection rules, judgment rules and product instructions, packaging, transportation and storage of knitted shirts.

This standard applies to knitted shirts made of knitted fabrics as the main material.

This standard does not apply to shirts containing fillings or products for infants and young children aged 36 months and below.

2 Normative references

The following documents are essential for the application of this document. For referenced documents with dates, only the versions corresponding to the dates are

applicable to this document; for referenced documents without dates, the latest versions (including all amendments) are applicable to this document.

GB/T 250 Textiles - Tests for colour fastness - Grey scale for assessing change in colour

GB/T 1335(all parts) Standard sizing systems for garments

GB/T 2910(all parts) Textiles - Quantitative chemical analysis

GB/T 2912.1 Textiles - Determination of formaldehyde - Part 1.Free and hydrolyzed formaldehyde (water extraction method)

GB/T 3920 Textiles - Tests for colour fastness - Colour fastness to rubbing

GB/T 3921-2008 Textiles - Tests for colour fastness - Colour fastness to washing with soap or soap and soda

GB/T 3922 Textiles - Tests for colour fastness - Colour fastness to perspiration

GB/T 4802.1-2008 Textiles - Determination of fabric propensity for fuzzing and pilling - Part 1.Circular locus method

GB/T 4856 Package of cotton goods and knitwear

GB/T 5296.4 Instructions for use of products of consumer interest - Part 4.Textiles and apparel

GB/T 5711 Textiles - Tests for colour fastness - Colour fastness to drycleaning using perchloroethylene solvent

GB/T 5713 Textiles - Tests for colour fastness - Colour fastness to water

GB/T 6411 A series of size of knitted underwear

GB/T 7573 Textiles - Determination of pH of aqueous extract

GB/T 8427-2019 Textiles-Tests for color fastness-Color fastness to artificial light. Xenon arc

GB/T 8629-2017 Textiles - Domestic washing and drying procedures for textile testing

GB/T 8878 Knitted underwear

GB/T 14576 Textiles - Tests for colour fastness - Colour fastness to light of textiles

wetted with artificial perspiration

GB/T 14801 Test method for skewness and bow in woven and knitted fabrics

GB/T 16988 Quantitative determination for mixtures of special animal fibre and wool

GB/T 17592 Textiles - Determination of the banned azo colourants

GB 18401 National general safety technical code for textile products

GB/T 19976-2005 Textiles - Determination of bursting strength - Steel ball method

GB/T 23319.3-2010 Textiles - Determination of spirality after laundering - Part 3.

Woven and knitted garments

GB/T 29862 Textiles - Identification of fiber content

GB/T 31127-2014 Textiles - Tests for colour fastness - Colour fastness to transfer in joints

GB 31701 Safety technical code for infants and children textile products

FZ/T 01026 Textiles - Quantitative chemical analysis - Multinary fibre mixtures

FZ/T 01057(all parts) Test method for identification of textile fibers

FZ/T 80007.3 Dry wash resistance test method for garments used adhesive interlining

5.5.1 Fiber content test

It shall be implemented in accordance with the provisions of GB/T 2910(all parts), FZ/T 01057(all parts), FZ/T 01026, GB/T 16988 and GB/T 29862.

5.5.2 Formaldehyde content test

It shall be implemented in accordance with the provisions of GB/T 2912.1.

5.5.3 pH test

It shall be implemented in accordance with the provisions of GB/T 7573.

5.5.4 Odor test

It shall be implemented in accordance with the provisions of GB 18401.