

FZ

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

FZ/T 73020-2019

Replacing FZ/T 73020-2012

Knitted casual wear

针织休闲服装

(English Translation)

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Table of Contents

Foreword	
1 Scope	
2 Normative references	
3 Terms and Definitions	
4 Product sizing	
5 Requirements	
6 Test methods	
7 Sampling rules	
8 Judgment rules	
9 Instructions, packaging, transportation and storage	

Foreword

This document was issued on 24 December 2019 by the Ministry of Industry and Information Technology of the People's Republic of China, and has applied since 1 July 2020.

It is an FZ/T standard: a recommended industry standard of China's textile industry.

This standard is developed in accordance with the rules given in GB/T 1.1-2009.

This standard replaces FZ/T 73020-2012 Knitted casual wear and the following main technical changes have been made with respect to FZ/T 73020-2012:

- the application scope of this standard is modified (see Clause 1; Clause 1 of Edition 2012);
- the normative references are adjusted (see Clause 2; Clause 2 of Edition 2012);
- the terms and definitions of mini shorts and fluorescent color are added (see 3.1 and 3.2);
- the designation principle of sizing beyond the range is added (see Clause 4);
- the requirements for net dry fiber content are canceled (see Table 1; Table 1 of Edition 2012);
- the assessment index of pilling is adjusted (see Table 1; Table 1 of Edition 2012);
- the requirements for the distortion rate after water washing for coats are adjusted (see Table 1; 4.3 of Edition 2012);

- the assessment index and test method of staining by washing liquor are added (see Table 1 and 6.1.11);
- the requirements for color fastness to printing (pressing) are deleted (see Table 1; Table 1 of Edition 2012);
- some assessment indexes of color fastness to rubbing, color fastness to light, color fastness to dry cleaning and color fastness to light of textiles wetted with artificial perspiration are adjusted (see Table 1; Table 1 of Edition 2012);
- the assessment on color fastness of lining is added (see Table 1);
- the assessment content of appearance quality after washing is added (see Table 1; Table 1 of Edition 2012);
- the assessment requirements for color fastness to light of fluorescent color garments are added (see 5.3.6);
- the assessment requirements for color fastness of natural-color and bleached products are added (see 5.3.12);
- the sewing requirements are simplified (see 5.4.4; 4.4.8 of Edition 2012);
- the relevant contents of one-piece dress and short skirt are deleted (see 4.4.5, 4.4.7.3, 4.4.7.4, 5.3.2.3.4 and 5.3.2.3.5 of Edition 2012);
- the requirements for sampling quantity are modified (see 7.1; 5.1 of Edition 2012);
- the relevant description for the measuring method of distortion rate after water washing is adjusted (see 6.1.10.2; 5.3.4.3 of Edition 2012);
- the test methods for color fastness to transfer in joints are modified (see 6.1.18; Annex A of Edition 2012);
- result judgment and single-piece judgment are added (see 8.1.3 and 8.2);
- the requirements of GB 31701 are added in product instructions (see 9.1; 7.1 of Edition 2012);
- Annex A is deleted (see Annex A of Edition 2012).

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

This standard is under the jurisdiction of the Subcommittee on Knitwear of National Technical Committee on Textiles of the Standardization Administration of China (SAC/TC 209/SC 6).

The previous editions of this standard are as follows:

- FZ/T 73020-2004 and FZ/T 73020-2012.

1 Scope

This standard specifies the terms and definitions, product sizing, requirements, test methods, sampling rules, judgment rules, product instructions, packaging, transportation and storage of knitted casual wear.

This standard is applicable to identifying the quality of knitted casual wear mainly made of knitted fabrics through processing.

This standard is not applicable to the garments for infants aged 36 months and below.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

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

GB/T 251 Textiles - Tests for color fastness - Grey scale for assessing staining

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 color fastness - Color 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 color fastness - Color fastness to perspiration

GB/T 4802.1-2008 Textiles - Determination of fabric propensity to surface fuzzing and to 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 dry cleaning using perchloroethylene solvent

GB/T 5713 Textiles - Tests for color fastness - Color 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 8170 Rules of rounding off for numerical values & expression and judgment of limiting values

GB/T 8427-2008 Textiles - Tests for color fastness - Color fastness to artificial light: Xenon arc fading lamp test

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

GB/T 8878 Knitted cotton underwear

GB/T 14576 Textiles - Tests for color fastness - Color 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 15557-2008 Standard terminology relating to apparel

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

GB 18401 National general safety technical code for textile products

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

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 - Multinomial fibre mixtures

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

FZ/T 01095 Textile - Test method of elastane fibre content

FZ/T 01101 Textile test method - Fiber content - Quantitative physical analysis

FZ/T 80007.3-2006 Dry wash resistance test method for garments used adhesive interlining

GSB 16-1523 Knitted fabric fuzzing and pilling sample photograph

GSB 16-2159 Knitwear standard depth scale (1/12)

GSB 16-2500 Color sample photos of surface defect on knitted fabrics

3 Terms and Definitions

For the purpose of this document, the following terms and definitions apply.

3.1

mini shorts

shorts that extend to the mid-thigh length or above