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

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Knitted garments dyed by vegetable dyes

植物染料染色针织服装 清晰版

(English Translation)

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Knitted garments dyed with vegetable dyes

1 Scope

This standard specifies the terms and definitions, size, requirements, test methods, sampling quantity, determination rules and Instructions for use, packaging, transportation and storage this standard applies to clothing made mainly of knitted fabrics dyed with vegetable dyes.

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 reference documents, the latest version (including all amendments) is applicable to this document.

GB/T 250 Gray Sample Card for Textile Color Fastness Test to Evaluate Discoloration GB/T 1335 (all parts) clothing size GB/T 2910 (all parts) Quantitative chemical analysis of textiles GB/T 2912.1 Determination of formaldehyde in textiles Part 1: Free and hydrolyzed 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 Textile color fastness test Color fastness to perspiration GB/T 4802.1-2008 Determination of pilling performance of textile fabrics Part 1: Circular locus method GB/T 4856 Knitted cotton fabric packaging GB/T 5296.4 Instructions for Use of Consumer Products Part 4: Textiles and Clothing GB/T 5713 Textile color fastness test color fastness to water GB/T 6411 Knitted underwear specification size series GB/T 6682 Analytical laboratory water specifications and test methods GB/T 7573 Determination of pH value of textile water extract 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 8629-2017 Household washing and drying procedures for textile testing GB/T 14576 Textile color fastness test light and perspiration composite color fastness GB/T 14801 Test method for weft skew and bow of woven and knitted fabrics GB/T 17592 Determination of banned azo dyes in textiles GB 18401 National Basic Safety Technical Code for Textile Products GB/T 18886-2019 Textile color fastness test color fastness to saliva GB/T.19976-2005 Determination of Bursting Strength of Textiles by Steel Ball Method GB/T 29862 Labeling of textile fiber content GB/T 31127-2014 Textile Color Fastness Test Splicing and Mutual Dyeing Fastness GB 31701 Safety Technical Specification for Infant and Children's Textile Products FZ/T 01026 Textile Quantitative Chemical Analysis Multi-component Fiber Mixture FZ/T 01057 (all parts) Textile fiber identification test method FZ/T 01095 Test method for fiber content of textile spandex products FZ/T 01101 Textile fiber content determination physical method GSB16-1523 Knitted fabric pilling sample photo GSB16-2159 Standard Depth Sample Card for Knitted

Products (1/12) GSB16-2500 Knitted fabric surface defect color sample photo

3 Terms and definitions the following terms and definitions apply to this document.

Vegetable dyes

Extracted from plant roots, bark, stems, leaves, fruits, seeds, etc., which can color the fiber and have a certain fastness after dyeing.

Compound.

Vegetable dyes dyed knitted garments knittedgarmentsdyedbyvegetabledyes Knitted garments made entirely of fabrics dyed with vegetable dyes, or fabrics dyed with vegetable dyes and synthetic dyes (paint dyeing (Color) fabrics are stitched together and the former area accounts for 70% or more, or the vegetable dye dyeing area accounts for 70% or more of the total area.

clothing.

Note: Mélange products do not apply to this definition, and should be analyzed based on actual products.

Type 4

According to the provisions of GB/T 6411 or GB/T 1335 (all parts), the sizes beyond the standard range shall be based on the bin value and original it can be incremented or decremented sequentially.

5 requirements

5.1 Requirements

The requirements are divided into two aspects. characteristic index, internal quality and appearance quality. The characteristic index refers to the type of dye, and the intrinsic quality includes fiber content.

Quantity, formaldehyde content, pH value, peculiar smell, decomposable carcinogenic aromatic amine dyes, color fastness to water, color fastness to perspiration, color fastness to rubbing, soaping resistance Color fastness, light fastness, light fastness, perspiration composite color fastness, splicing mutual dye fastness, saliva color fastness, washing dimensional change rate, pilling, and Bursting strong. Appearance quality includes surface defects, size deviations, symmetrical parts size differences, sewing regulations and other indicators.

5.2 Classification requirements

5.2.1 The quality level is divided into superior product, first-class product, and qualified product.

5.2.2 Quality rating. internal quality is rated by criticism, appearance quality is rated by