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

FZ/T 14022-2021

**Printed and dyed meta-aramid fabric
(English Translation)**

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part 1: Structure and Drafting Rules of Standardization Documents" drafted.

This document replaces FZ/T 14022-2012 "Aramid 1313 Printing and Dyeing Cloth". Compared with FZ/T 14022-2012, the main technical changes as follows.

- The name of the file is changed to "Meta-Aramid Printing and Dyeing Cloth";
- Expanded the scope;
- Intrinsic quality has added the quality deviation rate per unit area assessment item, the weft density deviation rate has been adjusted to positive and negative deviations, and some color fastnesses have been adjusted Degree assessment indicators (see Table 1);
- The appearance quality is written in accordance with the width deviation, color difference, skew, local defects and scattered defects, and the local defects and local defects are deleted.
- Partial fabric defect score description and content of defect meter (see 5.4.1, 5.4.2, 5.4.3, 5.4.5 of the 2012 edition);
- The allowable scoring of local defects stipulates that the assessment is based on points per 100 square meters and the assessment indicators have been improved (see Table 2, Table 3 of the 2012 edition);
- Improved the chromatic aberration assessment index, and the skewness shall be assessed according to the stripe pattern or stripe weft, pattern or weft (see Table 2, 2012 edition).
- of table 4);
- Deleted the appearance quality inspection conditions and methods (see 6.2 of the 2012 edition).

Please note that some content of this document may be patented. The issuing agency of

this document assumes no responsibility for identifying patents.

1 Scope

This document specifies the terms and definitions, classification, requirements, test and inspection methods, inspection rules, marking and packaging of meta-aramid printing and dyeing fabrics.

This document applies to all kinds of bleached, dyed and printed meta-aramid printing and dyeing fabrics produced by weaving, meta-aramid blended printing and dyeing fabrics (meta-aramid fiber content of 90% and above) can be implemented by reference.

2 Normative references

The contents of the following documents constitute essential provisions of this document through normative references in the text. Among them, dated citations documents, only the version corresponding to that date applies to this document; for undated references, the latest edition (including all amendments) applies to this document.

GB/T 250 Textile color fastness test gray sample card for evaluating discoloration GB/T 411 Cotton printing and dyeing cloth GB/T 3917.3 Tear properties of textile fabrics - Part 3: Determination of tear strength of trapezoidal specimens GB/T 3920 Textiles Color Fastness Test Color Fastness to Rubbing GB/T 3921-2008 Textiles Color Fastness Test Color Fastness to Soaping GB/T 3922-2013 Textiles Color Fastness Test Color Fastness to Perspiration GB/T 3923.1 Tensile properties of textile fabrics - Part 1: Determination of breaking strength and elongation at break (strip method) GB/T 4666 Determination of length and width of textile fabrics GB/T 4668 Determination of 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 Dye dyeing standard depth color card 2/1, 1/3, 1/6, 1/12, 1/25 GB/T 5296.4 Consumer Goods Instructions for Use Part 4: Textiles and Clothing GB/T 5454 Textile Combustion Performance Test Oxygen Index Method GB/T 5455 Textiles - Determination of vertical damage length, smoldering and after-burning time GB/T 6152-1997 Textiles Color Fastness Test Color Fastness to Heat Pressure GB/T 6529 Standard atmosphere for textile humidity conditioning and testing GB/T 8170 Numerical Rounding Rules and Representation and Judgment of Limit Values GB/T 8427-2019 Color fastness test of textiles Color fastness to artificial light. Xenon arc GB/T 8628 Preparation, Marking and Measurement of Fabric Specimens and Garments in Tests for Determination of Dimensional Change of Textiles GB/T 8629-2017 Domestic washing and drying procedures for textile testing GB/T 8630 Determination of dimensional changes of textiles after washing and drying GB/T 14801 Woven and knitted fabrics - Test method for weft bias and bow weft GB/T 17596-1998 Commercial washing procedure before burning test of textile fabrics GB/T 17760 Inspection method for defects on printed and dyed fabrics GB 18401 National Basic Safety Technical Specification for Textile Products GB/T 19022

measurement management system measurement process and measurement equipment
requirements GB 31701 Safety Technical Specification for Textile Products for Infants and
Children