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FZ

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

FZ/T 74001-2020

Replacing FZ/T 74001-2013

Textile knitted sports protective gear

纺织品 针织运动护具

(English Translation)

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Foreword

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

This standard replaces FZ/T 74001-2013 "Textile Knitted Sports Protector", and the main technical changes compared with FZ/T 74001-2013 Change as follows.

---Modified the scope of application of the standard (see Chapter 1, Chapter 1 of the 2013 edition);

---Added and revised the normative reference documents (see Chapter 2, Chapter 2 of the 2013 edition);

---Added the index assessment of extractable heavy metals (see Table 1, Table 1 in the 2013 edition);

---Modify the "transverse direction" of the assessment item of tensile elastic recovery rate to "extension direction" (see Table 1, 2013 version of Table 1);

---Increase the assessment requirements for children's products (see 6.2.8);

---Modified the test method of tensile elastic recovery rate (see 7.1.12, 6.2.7 of the 2013 edition);

---Added the extractable heavy metal test method (see 7.1.13);

---Modified the description of the N-nitrosamine test method (see 7.1.14, 6.2.12 of the 2013 edition);

---Modified the description of the appearance test method after washing (see 7.1.16, 6.2.14 of the 2013 edition);

---Modified and supplemented product instructions, packaging, transportation, and storage (see Chapter 10, Chapter 8 of the 2013 edition).

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

This standard is under the jurisdiction of the Sportswear Subcommittee of the National Sports Goods Standardization Technical Committee (SAC/TC291/SC1).

The main drafting units of this standard. Tianfang Standard Testing and Certification Co., Ltd., Li Ning (China) Sporting Goods Co., Ltd., Xtep (China) Co., Ltd., Huafa Technology Co., Ltd., China Certification & Inspection Group Tianjin Co., Ltd., Yangzhou Orix Sporting Goods Co., Ltd., Yangzhou Qiangqiang Sporting Goods Co., Ltd., Yangzhou Sunspert Health Products Co., Ltd., Yangzhou Feiyali Sporting Goods Co., Ltd., Fuzhou Emgrand Clothing Co., Ltd., Market Supervision and Administration Bureau of Jiangdu District, Yangzhou City, Shanghai Shenglis Clothing Co., Ltd., Tianfang Standard (Guangdong) Testing Technology Co., Ltd.

the company.

1 Scope

This standard specifies the terms and definitions, product classification, specifications, requirements, test methods, sampling rules, judgment rules and Product instructions, packaging, transportation and storage.

This standard is applicable to textile fibers as the main raw material, which is woven by the knitting process, or the knitted cloth and polyurethane foam are pasted.

Co-manufactured knitted sports protective gear, including ankle guards, leg guards, knee guards, waist guards, wrist guards, arm guards, elbow guards, shoulder guards and headbands.

This standard does not apply to knitted sports protective gear for infants and young children aged 36 months and under.

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 2910 (all parts) Quantitative chemical analysis of textiles GB/T 2912.1

Textiles-Determination of formaldehyde-Part 1: Free and hydrolyzed formaldehyde (water extraction 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 Textile color fastness test Color fastness to perspiration 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 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 8427-2019 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 16988 Determination of the content of the mixture of special animal fiber and sheep wool GB/T 17592 Determination of banned azo dyes in textiles GB/T 17593.1 Determination of Heavy Metals in Textiles Part 1: Atomic Absorption Spectrophotometry GB/T 17593.2 Determination of Heavy Metals in Textiles Part 2: Inductively Coupled Plasma Atomic Emission Spectrometry GB/T 17593.4 Determination of Heavy Metals in Textiles Part 4: Arsenic and Mercury Atomic Fluorescence Spectrophotometry GB 18401 National Basic Safety Technical Code for Textile Products GB/T 23315 Velcro GB/T 24121 Testing Method for Broken Needle Residues of Textile Products GB/T 24153 Determination of N-nitrosoamines for rubber and elastomer materials GB/T 29862 Textile fiber content label