

ICS 59.120.10
CCS W 93

FZ

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

FZ/T 93038-2018

Replacing FZ/T 93038-1995

Wires for metallic card clothing of the card

梳理机用金属针布齿条 清晰版

(English Translation)

Issued on: October 22, 2018

Implemented on: April 1, 2019

**Issued by: Ministry of Industry and Information Technology of the
People's Republic of China**

Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

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

This standard replaces FZ/T 93038-1995 "Rack for carding machine". The main technical changes compared to FZ/T 93038-1995 are as follows.

- Modified the standard name;
- Added terms and definitions (see Chapter 3);
- Removed the E-section in the classification and the classification according to the quality index of the rack product (see 4.1.3, 3.3 of the 1995 edition).
- Modified the rack term "front angle alpha" to "working angle alpha" (see 4.2, 3.6.1.4 of the 1995 edition);
- Removed Figure 1 to Figure 3 in the tag example (see 3.6.2 of the 1995 edition);
- Modified the basic dimensions of the rack and its limit deviation (see 5.1, version 4.1 of 1995);
- Modified the limit deviation of the rack working angle alpha (see 5.2, 1994 edition 4.2);
- Modified the small force value Vickers hardness requirements of the four measuring points of the rack (see 5.3a), 4.3.1 of the 1995 edition);
- Removed the relevant provisions for the five measurements of the first measuring point of the rack (see 4.3.2 of the 1995 edition);
- Modified the hardness requirements of the 4th measuring point of the same batch of cylinder racks or doffer racks (see 5.3c), 4.3.4 of the 1995 edition);
- Revised the test method for determining the flexural resistance of rack joints (see 6.4, Appendix C of the 1995 edition);
- Modified the rack type inspection program (see 7.2.1, 6.2.1 of the 1995 edition);
- Modified product packaging, marking, transportation and storage (see Chapter 8,

Chapter 7 of the 1995 edition);

--- Revised the test position of the small force Vickers hardness of the second measuring point of the rack in Appendix B (see Figure B.1, Figure B.1 of the 1995 edition);

--- Removed Appendix C (see Appendix C of the 1995 edition).

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

This standard is determined by the National Textile Machinery and Accessories Standardization Technical Committee Textile Equipment Subcommittee (SAC/TC215/SC2) Return to the mouth.

This standard was drafted. Golden Wheel Clothing (Jiangsu) Co., Ltd., Guangshan White Shark Clothing Co., Ltd., Huaibei Yuguang Textile Equipment Co., Ltd.

Qingdao New Lufeng Wangzheng Cloth Co., Ltd., Wuxi Jiangying Card Clothing Co., Ltd., Shanxi Jinxin Card Clothing Co., Ltd., Shanghai Far East Wire Needle Limited liability company, National Textile Machinery Product Quality Supervision and Inspection Center (Shanxi), Shaanxi Textile Equipment Research Institute.

1 Scope

This standard specifies the terms and definitions, classification and marking, requirements, test methods, inspection rules and packages for metal card clothing racks for carding machines.

Packing, marking, transportation and storage.

This standard is applicable to metal card clothing racks for carding machines such as cotton, wool, ramie, ramie and non-woven fabrics (hereinafter referred to as "rack").

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only the dated version applies to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 191 packaging storage and transportation icon GB/T 2828.1. Sampling procedures for sampling by sampling - Part 1 . Batch-to-batch sampling plan, searched by AQL GB/T 2829 Cycle Inspection Counting Sampling Procedures and Tables (Applicable to Inspection of Process Stability) GB/T 4340.1 Metallic materials - Vickers hardness test - Part 1. Test method GB/T 24377-2009 Textile machinery and accessories, metal clothing size definition, tooth type and wrapping GB/T 32600.1-2016 Textile machinery and accessories - Carding machines - Part 1 Base GB/T 32600.2-2016 Textile machinery and accessories - Carding

machines - Part 2. Main dimensions - Part 2. Self-locking Base

3 Terms and definitions

The terms defined in GB/T 24377-2009 and the following terms (shown in Figure 1) apply to this document.

Ordinary base rack self-locking base (V-shaped) rack

Figure 1 rack terms