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**FZ**

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

**FZ/T 32008-2011**

Replacing FZ/T 32008-2002

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**Knitting flax yarn**

针织用亚麻纱 清晰版

**(English Translation)**

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### Foreword

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

This standard is a revision of FZ/T 32008-2002 "flax yarn with knitting" in.

This standard FZ/T 32008-2002 compared to the main changes are as follows.

- Normative documents according to GB/T 1.1-2009 requirements were modified (see Chapter 2, Section 2 of the 2002 edition);
- Increased evenness variation coefficient assessment indicators (see Table 1);
- Breaking length by the assessment indicators to breaking strength, assessment indicators have been relaxed (see Table 2, 2002 edition of the Table 2);
- Cancel the dry weight of the standard table (the 2002 edition of the Table 1);
- Grading provisions from the original yarn superior products like a second-class goods gifted to a qualified product (see 422, 2002 edition 4.2.1.);
- Canceled blackboard evenness scoring methods (see Table 2, 2002 edition of the Table 2);
- Yarn breaking strength coefficient of variation assessment indicators relaxation (see Table 1, Table 2 of the 2002 edition);
- The physical indicators in the claims (25tex ~ 18.2tex), (18.2tex ~ 15.2tex), (14.9tex above) and merged into 25tex the following assessment of a file (see Table 1).

The standard proposed by China Textile Industry Association.

This standard by the National Standardization Technical Committee Textile hemp textile Technical Committee (SAC/TC209/SC4) centralized.

This standard was drafted. Heilongjiang Provincial Textile Products Quality Supervision and

Testing Center, Zhao Rong Linen Textile Co., Ltd., Heilongjiang Province Textile Industrial Research Organization.

Drafters of this standard. Ping Xiaofan, Yang Wei, Zhao Qingdian, Shuhua, Wang Weiwei, Liu Wei, Li Ling.

This standard replaces the standards previously issued as follows.

--- FZ/T 32008-2002.

Flax yarn with knitting

## 1 Scope

This standard specifies the knitting flax yarn specifications, requirements, test methods, inspection rules, packaging and labeling, transport and storage.

This standard applies to the identification of a wet spinning flax yarn knitted with uniform regulations and as the transfer of quality acceptance.

## 2 Normative references

The following documents for the application of this document is essential. For dated references, only the edition used in this article Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 250 textile color fastness test assessing change in color like the gray card GB/T 3292.1 Textiles yarn evenness test methods - Part 1. capacitance method GB/T 3916 Textiles - Determination of yarn single yarn breaking strength and elongation at break GB/T 3920 Textiles Tests for color fastness rubbing fastness GB/T 3921-2008 Textiles Tests for color fastness Colour fastness to soaping Test method for color fastness to perspiration GB/T 3922 Textiles resistance GB/Textiles - Determination of the normal density of the yarn skein T 4743-2009 GB/T 4841.3 standard depth dyeing color cards 2/1,1/3,1/6,1/12,1/25 GB 5296.4 consumer use of textiles and apparel GB/T 5713 Textiles Tests for color fastness Colour fastness to water GB/T 6152-1997 Textiles Tests for color fastness Colour fastness to hot pressing GB/T 8427-2008 Textiles Tests for color fastness Colour fastness to artificial light. Xenon arc

### 3.1 Knitting flax yarn linear density

Knitting flax yarn thickness with the extent of linear density (tex), ie to 1000m yarn when the moisture regain grams of quality representation, see Formula (1), rounded to one decimal place.

$$T = GL \times 1000$$

Where.

T --- line density in tex (tex);

G --- mass in grams (g);

L --- length in meters (m).

### **3.2 Knitting flax yarn moisture regain**

Knitting flax yarn moisture regain of 12%.