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FZ

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

FZ/T 01036-2014

Replacing FZ/T 01036-1993

**Textiles-Integrated conversion table for replacing traditional
yarn numbers by rounded values in the Tex system**

纺织品 以特克(Tex)制的约整值代替传统纱支的综合换算表 清晰版

(English Translation)

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Foreword

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

Instead of the standard FZ/T 01036-1993 "textile material Turks (Tex) around the whole value system to replace the integrated conversion of conventional yarn table". Compared with this standard FZ/T 01036-1993, the main changes are as follows.

--- Standard name was changed to "textiles to the Turks (Tex) around the whole value system in place comprehensive conversion table traditional yarn count."

--- Standard "metric count" to "metric count."

--- Chapter 1, heading "subject matter and scope" to "range", the content has been modified.

--- Increased Chapter 3, "Terms and definitions", the system includes direct, indirect system, the Turks, denier, metric count, English cotton count;

Later chapters successively postponed.

--- Table 1 and Table 2. Table title increased, respectively "(fixed length system)" and "(fixed remake)" (see Chapter 5, Section 4 of the 1993 edition);

--- Fixed Table 3 Integrated conversion table in part (see Chapter 6, Chapter 5, 1993 edition).

This standard uses redrafted modification method using ISO 2947. 1973 "textile material to the Turks (Tex) around the whole value system to replace the traditional Yarn comprehensive conversion table "(in English). This standard and ISO 2947. 1973 The main differences are as follows.

--- The referenced file to the corresponding international standard to replace our standards.

--- Remove the three kinds of conventional yarn system (English worsted count, flax, jute imperial count).

--- Increased Chapter 3, "Terms and definitions", the system includes direct, indirect

system, the Turks, denier, metric count, English cotton count;

Later chapters successively postponed.

--- Chapter 5, Table 1 and Table 2, increased conversion relations, deleted Maoma symbol lookup and content.

--- Remove 6.5 Table 3 Integrated conversion tables symbols and details about wool, hemp.

The standard proposed by China Textile Industry Association.

The standard basis by the National Textile Standards Technical Committee of Standardization Technical Committee (SAC/TC209/SC1) centralized.

This standard was drafted. National Textile Products Quality Supervision and Inspection Center.

1 Scope

This standard specifies the linear density values rounded to the Turks (Tex) notation instead of the traditional three major British cotton count yarn system ---Integrated conversion relationship between the number of metric count and denier like.

This standard applies to all types of textile fibers, semi-finished products (such as tops, roving, etc.), the structure of the yarn and similar textile materials.

2 Normative references

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

FZ/T 01035 Textiles marking line density universal system (Tex system)

3 Terms and Definitions

The following terms and definitions apply to this document.

Direct system Mass per unit length of the yarn to the linear density represents a system that is yarn fineness, also called yarn number or fixed-length number system. Such as. Turk Adams, denier.

[GB/T 3291.1-1997, the definition 2.29] 3.2 Indirect system the length of yarn per unit mass of a system of representation yarn fineness, also known as the yarn count system or fixed weight system. Such as. public support, the British branch.

[GB/T 3291.1-1997, the definition 2.33] 3.3 Turks tex it represents a unit of linear density, mass number of grams per kilometer of fiber or yarn has.

[GB/T 3291.1-1997, the definition 2.31] 3.4 Denier Represents a unit of linear density, mass number of grams per 9000m of yarn or fiber has.

[GB/T 3291.1-1997, the definition 2.32] 3.5 Metric count the length of the yarn count represents the number of a unit, per gram of quality fibers, filaments or yarns having in meters.

[GB/T 3291.1-1997, the definition 2.35]