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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 8693-2008

Replacing GB/T 8693-1988; GB/T 8694-1988

Textiles -- Designation of yarns

纺织品 纱线的标示

(English Translation)

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Foreword

This revised standard adopts ISO 1139. 1973 "Textile yarn label." this standard and ISO 1139. 1973 The main differences are as follows.

--- Normative references, reference is made to international standards corresponding to our standards;

--- Increasing the ISO 2. 1973 "Flag Textile yarn and related products twist to the" content, as a normative Annex A.

This standard replaces GB/T 8693-1988 "textile yarn labeling" and GB/T 8694-1988 "textile yarn and related products to twist Marked "the GB/T 8694 included in the GB/T 8693 in. This standard and GB/T 8693-1988 The main differences are as follows.

--- To GB/T 8693-based, the GB/T 8694-1988 (eqv ISO 2. 1973) attached to the content as GB/T 8693 of Record A;

--- Increased introduction;

--- Expanding the scope of application, it provides two methods indicated yarn (yarn from the yarn into strands and the strands to the labeling method);

--- Increased yarn, yarn, and winding yarn, strands and cables and other terms and definitions;

--- Original terms as Appendix A to Chapter 4;

--- Remove the original Appendix B.

Appendix A of this standard is a normative appendix.

The standard proposed by China Textile Industry Association.

This standard by the National Standardization Technical Committee on Basic Standards Subcommittee Textiles (SAC/TC209/SC1) centralized.

This standard was drafted. Textile Standard (Beijing) Co., Ltd. Inspection and Certification Center, National Textile Products Quality Supervision and Inspection Center.

Introduction

Represents the linear density of the yarn made by Turks (Tex system), people want to use a standardized way to mark the yarn structure, and have become accustomed to Abbreviated form represented yarn structure, including the line density, twist and twist number, of shares and so on.

Strands, and (or) a final linear density of the cable, generally different from the sum of the linear density of the components, especially in the case of hard twisted under. Even if the composition Strands and (or) cable to the yarn has the same twist number and twist number of shares, and ultimately the final product will be a linear density and line density of the components the sum of the different.

Flag yarn is used for two purposes.

- a) general designation as a yarn, wherein the linear density and twist value as the nominal value;
- b) used to represent the results of the analysis of the yarn linear density and twist the numerical test results as the actual value.

Linear density and twist numerical trade using nominal values, unless explicitly stated is the actual value. Nominal linear density and twist number values \u200b\u200bCompliance According to the provisions of tolerance and values, or determined by the relevant standards by the buyer and seller negotiation.

This standard specifies two methods marked yarns, namely.

- a) designation from single yarn density method. yarn can be used as a method to indicate the strands;
- b) from the final linear density of labeling schemes yarn. as a strand of yarn to mark methods.

In both methods indicated by the symbol is the same, except that the order of symbols, yarn strands to make labeling schemes with a multiplication sign "x", strands of yarn to mark method uses a slash "/." Hope may eventually one way instead of another way to indicate yarn Structure lines.

Textile yarn Flag

1 Scope

This standard specifies the yarn and two kinds of labeling methods yarns of yarn, strands and cables, etc. around, including Turks system (Tex system) table Illustrated linear density, filament yarns in the number of filaments, twist and twist number, and the number of shares.

NOTE: This standard does not involve some special yarn, such as fancy yarn, bulky yarn or core yarn; yarn does not include other features, such as fiber content, and post-processing package Type.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

FZ/T 01035 Textile material marking line density universal system (Tex system) (FZ/T 01035-1993, eqv ISO 1144.

1973)

FZ/T 01036 Textile material Turks (Tex) around the whole value system of comprehensive alternative to traditional yarn conversion table (FZ/T 01036-1993, eqv ISO 2947. 1973)

3 Terms, definitions and symbols

The following terms, definitions and symbols apply to this standard.

Yarns and threads of all types and structures collectively.

Basic continuous yarn, comprising the following products.

- a) is typically twisted together to hold a number of short fiber spun yarn;
- b) untwisted or twisted one or more continuous filament yarns;
- c) Only a single filament yarn;
- d) two or more filaments multifilament.

Two or more yarns together without twisting and close the wound yarn.

By two or more ply yarn by a generic term for the formation of the twisted yarn.

3.4.1

It consists of two yarn strands twisted together.