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

FZ/T 01053-2007

**Textiles - Identification of fibre content
(English Translation)**

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Foreword

This Standard is the revision of FZ/T 01053-1998 "Textiles - Designation of Fibre Content". Compared with FZ/T 01053-1998, this Standard has the following main changes.

- Textile products not within the scope of this Standard are added in Appendix A.
- Normative reference "Textiles - Man-made Fibres - Generic Names "(ISO 2076. 1999) is added in Appendix B.
- Terms and definitions in Chapter 3 are added;
- The original three chapters (i.e. marking requirements, marking principle and content tolerance) are adjusted to four chapters (i.e. fibre content labeling requirements, fibre content and fibre name, fibre content expression methods and fibre content tolerance).
- The requirements of attachment mode of label, label quantity of whole set of products, label material and words on tag are added.
- It makes clear that the mass of percentage content is the conventional mass.
- "new type of fibre" and the provision that fibre morphology characteristics may be described are added.
- The fibre content expression methods of different products are detailed, and

examples are added.

- Content deviation is simplified and unified as 5% (10% for filler), and the deviation of low content is added.
- The chapter "Judgment of Conformity of identification of fibre content" is added.
- Appendixes A, B and C are added.

This Standard replaces FZ/T 01053-1998 from the implementation date.

Appendix A is normative; Appendix B and Appendix C of this Standard are informative.

This Standard was proposed by China National Textile and Apparel Council.

This Standard shall be under the jurisdiction of Foundation Subcommittee of National Technical Committee on Nuclear Energy of Standardization Administration of China (SAC/TC 209/SC 1).

Textiles - Identification of Fibre Content

1 Scope

This Standard specifies the labeling requirements, marking principle, expression methods, allowable deviation and judgment of label conformity, and gives expression examples of textile fibre content.

This Standard is applicable to textile products sold in China. Unless otherwise stated by the nation, the products given in Appendix A are not within the scope of this Standard.

2 Normative References

The following standards contain the provisions which, through reference in this Standard, constitute the provisions of this Standard. For dated reference, the subsequent amendments (excluding correction) or revisions of these publications do not apply. However, the parties who enter into an agreement based on this Standard are encouraged to investigate the possibility of applying the most recent editions of the standards. For undated references, the latest edition of the normative document referred to applies.

GB/T 4146 Textile - Terms and Terminology (Parts of Chemical Fibres)

GB/T 11951 Textiles - Natural Fibres - Generic Names and Definitions

GB/T 17685 Down and Feather

ISO 2076. 1999 Textiles - Man-made Fibres - Generic Names

3 Terms and Definitions

The following terms and definitions are applicable to this Standard.

3.1

Textile products

It refers to the products with natural fibre and chemical fibre as principal raw material, and produced by such process as spinning, weaving and dyeing or then by sewing and compounding, for example, yarn, textile and its finished products.

3.2

Permanent label

It refers to legible label which always attaches on product and be able to withstand the maintenance program stated in the product instruction.

4.1 Each product shall be attached with a fibre content label indicating the name and

content of each component fibre in product.

4.3 As for the products adopting permanent labels which influence product use or for

the products for which permanent label is not suitable (for instance, shell fabric, wool, sewing thread and sock), other type of label may be adopted, such as tag.

4.4 As for the products which are to be sold in box or bag and for which permanent

label is not suitable, where the fibre composition of each product, fibre content label may be provided in marketing unit.

4.5 Where the wrapped products are sold, if the fibre content information on textile

products (products meeting the requirements of 4.4 are excluded) is not clear, the fibre content of products shall be marked on package or product instruction.

4.6 As for a whole set of products composed of two or more unit products of different

fibre content or a whole set of products with the same fibre content but with each unit as an independent product for sell, separate fibre content label shall be provided for each product.

4.7 Where a whole set of products with the same fibre content are delivered to final

consumers, the information of fibre content may be only marked on one unit of the products.

4.8 As for the products not being sold to final consumers, the contents of fibre content label shall be replaced by commercial documents.

4.9 The materials of permanent fibre content label shall not be irritant to human body, and shall attach at proper position of product; the information on label shall not be covered or concealed.

4.10 Words on fibre content label shall be clear and striking and shall be standard Chinese characters specified by the nation, and may also be expressed in other languages.

4.11 Fibre content may be marked on the same label with other content of application instruction. Where there are different types of fibre content labels on textile products, the fibre content shall always be consistent.

5.1 Fibre content shall be expressed as a percentage of this fibre accounting for fibre total amount of product or some part of product, it shall be marked to integer.