

ICS 59.080.01

CCS W04



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

**GB/T 22282-2008**

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**The limitation of toxic and hazardous substances in textile  
fibers**

纺织纤维中有毒有害物质的限量

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Quarantine of the People's Republic of China;  
Standardization Administration of China**

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1.5 Polyester Antimony mg/kg ≤260 Polypropylene fibers lead mg/kg ≤

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## Foreword

The standard proposed by China Textile Industry Association. This standard by the National Standardization Technical Committee based textile branch (SAC/TC209/SC1) centralized. This standard by the National Textile Products Quality Supervision and Inspection Center is responsible for drafting. The main drafters of this standard. Lizhi En Zhu Ying. This standard was first published.

The standard reference to EU Directive 2002/371/EC "textile eco-labeling norms,"  
the relevant provisions of the development, aimed at promoting the textile Production and processing of key processes of the whole process (including raw materials, spinning, weaving, dyeing, finishing and garment processing and finished products) to reduce Generation and emission of hazardous substances from the source of the textile industry control harmful substances in order to improve the final product safety and health of Dien Fixed base. MRL set this standard will affect textile raw materials on the environment and human health control at a low level. Textile fibers limits for hazardous substances

## 1 Scope

GB/T 22282-2008 is the Chinese national standard on the limitation of toxic and hazardous substances in textile fibers, in the field of textile and leather technology. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 6 August 2008 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 June 2009. Classification: ICS 59.080.01, CCS W04. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the textile fibers hazardous substances limited requirements and test methods. This standard applies to polyacrylonitrile fibers, man-made cellulose fibers, cotton and other natural cellulosic seed fibers, polyurethane elastic fibers, raw Wool and other animal hair fibers, polyester fibers and polypropylene fibers.

## 1.0 Polyurethane elastic fibers organotin a mg/kg ≤

1.0 Man-made cellulose fibers (including viscose, lyocell, Acetate fiber, copper, ammonia fiber and triacetate) Adsorbable organic halides (AOX) mg/kg ≤250 Cotton and other natural cellulosic seed fibers insecticide b (total) mg/kg ≤0.05

## 2 Normative references

The following standards contain provisions of this standard reference and become the standard terms. For dated references, subsequent All amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement Research on whether to use the latest versions of these documents. For undated reference documents, the latest versions apply to this standard. Determination of diflufenuron residues in

GB/T 16340 foods off Determination of

GB/T 17593.1 Textiles heavy metals - Part 1. atomic absorption spectrophotometry Determination of

GB/T 17593.2 Textiles heavy metals - Part 2. Inductively coupled plasma atomic emission spectrometry Determination of

GB/T 18412.2 Textiles pesticide residues - Part 2. organochlorine pesticides Determination of

GB/T 18412.3 Textiles pesticide residues - Part 3. organophosphorus pesticides Determination of

GB/T 18412.4 Textiles pesticide residues - Part 4. pyrethroid pesticide GB/T extiles pesticide residues measured T 18412.7 - Part 7. toxaphene Determination of

GB/T 20385 Textiles organotin compounds Determination of

GB/T 20389 acrylonitrile acrylic fiber residues

ISO 11480 Determination of pulp, paper and paperboard chlorine and total available chlorine

## 3 Requirements

Textile fibers Limited hazardous substances requirements in Table 1. Table

1 Fiber name Hazardous Substances Unit Limited Polyacrylonitrile fiber polyacrylonitrile  
mg/kg ≤

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