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QB

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

QB/T 2955-2008

Casual shoes

休闲鞋

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Foreword

Appendix A of this standard is normative; and Appendix B is informative.

This standard was proposed by China National Light Industry Council.

This standard shall be under the jurisdiction of National Technical Committee on Footwear of

Standardization Administration of China.

Responsible drafting organizations of this standard. Shishi Fulin Shoes Co., Ltd., and China Leather & Footwear Industry Research Institute.

Participating drafting organizations of this standard. Fujian Shisi Fusheng Shoes Co., Ltd.

Chief drafting staffs of this standard. Lin Heping, Wang Wenbin, Qi Xiaoxia, Zhang Weijuan, and Zhang Xiaoqi.

This standard is issued for the first-time.

Introduction

Along with the change of manufacturing technology, market demand and lifestyle as well as the improvement of life quality, casual shoes have been popular in daily activities. However, in the current footwear standards, there is no standard for casual shoes. Therefore, standard

for casual shoes is in urgent need to provide consumers with more suitable shoes in daily life.

Additionally, some of the materials and various chemicals are added in shoemaking process.

Some of these materials are limit substances. Therefore, foot health should not only be emphasized on the shoes' physical performance, but also on the effects of the materials exerting on foot and even body health. Therefore, this standard raises technical requirements

on the aspect of limited substances of casual shoes. This also reflects the integration of our nation's shoemaking with international shoemaking.

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Casual Shoes

1 Scope

This standard specifies the terms and definitions, classification, technical requirements, test methods, inspection rules and marking, packing, transport and storage of casual shoes manufactured by different processes.

This standard is applicable to general casual shoes whose upper is made of natural leather, artificial leather, synthetic leather, textiles and multiple materials.

This standard is not applicable to casual shoes for children.

2 Normative References

The following normative documents contain provisions which, through reference in this text, constitute provisions of this standard. For dated reference, subsequent modification to (excluding amending errors), or revisions of, any of these publications do not apply. However,

all parties coming to an agreement according to this standard are encouraged to study

whether

the latest edition of these documents is applicable. For undated references, the latest edition of

the normative documents referred to applies.

GB 251-1995 Gray Scale for Assessing Staining(GB 251-1995, ISO 105/A03-1993, IDT)

GB/T 532-1997 Rubber, Vulcanized or Thermoplastic-determination of Adhesion to Textile Fabric(ISO 36.1993, IDT)

GB/T 2912.1 Textiles-Determination of Formaldehyde - Part 1.Free and Hydrolized Formaldehyde (Water Extraction Method)

GB/T 3293 Chinese Shoe Sizing and Last Systems

GB/T 3293.1 Shoe Sizes (GB/T 3293.1-1998, ISO 9407.1991, IDT)

GB/T 3903.1-1994 General Test Method for Footwear - Test Method of Flexing Resistance

GB/T 3903.2-1994 General Test Method for Footwear - Test Method of Abrasion Resistance

GB/T 3903.3-1994 General Test Method for Footwear - Test Method of Peeling Strength

GB/T 3903.5-1995 General Test Method for Footwear - Test Method of Appearance

GB/T 17592-2006 Textiles - Determination of the Banned Azo Colourants

GB/T 19941-2005 Leather and Fur - Chemical Tests - Determination of Formaldehyde Content (ISO/TS 17226.2003, Leather - Chemical tests - Determination of Formaldehyde Content in Leather, MOD)

GB/T 19942-2005 Leather and Fur - Chemical Tests - Determination of Banned Azo Colourants (ISO/TS 17234.2003, Leather - Chemical Tests - Determination of Certain Azo Colorants in Dyed Leather, MOD)

QB/T 1472-1992 Fibreboard - Flexing Index

QB/T 2224 Technical Conditions on Flexibility at Low Temperature of Upper Materials

QB/T 2673 Footwear - Specification of Marking

QB/T 2882-2007 Footwear - Test Methods for Uppers Linings and Insocks - Colour

Fastness to Rubbing

IUC-18 Determination of Hexavalent Chromium Level in Leather

EN 14602-2004 Footwear - Test Methods for the Assessment of Ecological Criteria

3 Terms and Definitions

The following terms and definitions are applicable to this standard.

3.1

Casual shoes

The footwear suitable for wearing in informal occasions or recreation activities.

4 Classification

It is divided into male and female types according to using objects.

It is divided into natural leather, artificial leather, synthetic leather, textiles and multiple materials shoes according to the upper materials.

5.1.1 The shoe sizes shall meet the requirements of GB/T 3293.1.

Limited substances shall be in accordance with those specified in Table 3.

Table 3 Requirements of Limited Substance

No. Item Index

2 Decomposable aromatic amine dyes (natural leather, artificial leather

and synthetic leather) a

$\leq 30\text{mg/kg}$

3 Content of free formaldehyde or

partial hydrolysis formaldehyde

Leather part $\leq 150\text{mg/kg}$

Textile part $\leq 75\text{mg/kg}$

a See Appendix A for the carcinogenic aromatic amines that are not allowed to be resolved from dyes under reducing