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

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GB/T 3903.36-2008 / ISO 22774:2004

# Footwear - Test methods for accessories: shoe laces Abrasion resistance

(ISO 22774:2004, IDT)

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Standardization Administration Committee.

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#### **Foreword**

This Part of GB/T 3903 identically adopts the International Standard ISO 22774:2004 Footwear - Test methods for accessories: shoe laces - Abrasion resistance (English version).

For easy use, this Part makes the following editorial modifications:

- a) modified "this International Standard" to "this Part";
- b) used decimal point "." to replace "," which was used as decimal point;
- c) deleted the foreword of ISO 22774:2004;
- d) deleted the table of contents of ISO 22774:2004;
- e) directly used a national standard as reference which is corresponding to the International standard that was used as reference in ISO 22774:2004;
- f) deleted the appendix of ISO 22774:2004.

This Part was proposed by China Light Industry Association.

This Part shall be under the jurisdiction of National Technical Committee on Footwear of Standardization Administration of China.

The drafting organizations of this Part: China Institute of Leather and Footwear Industry, Fujian Footwear and Apparel Quality Inspection Center, Fujian Quanzhou Peak Sporting Goods Co., Ltd., Putian Biaolong Equipment Design Center.

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## Footwear - Test methods for accessories: shoe laces Abrasion resistance

### 1 Scope

This Part of GB/T 3903 specifies three test methods for determining the abrasion resistance of a shoe lace to repeated rubbing:

- Method 1: lace to lace abrasion;
- Method 2: face to standard eyelet abrasion;
- Method 3: lace to eyelet (from footwear) abrasion.

This Part is applicable to shoe laces irrespective of material.

#### 2 Normative references

The following standards contain the provisions which, through reference in this Part of GB/T 3903, constitute the provisions of this Part. For dated references, subsequent amendments (excluding corrections) or revisions do not apply to this Part. However, the parties who enter into agreement based on this Part are encouraged to investigate whether the latest versions of these documents are applicable. For undated reference documents, the latest versions apply to this Part.

GB/T 22049 Footwear - Standard atmospheres for conditioning and testing of footwear and components for footwear (GB/T 22049-2008, ISO 18454:2001, IDT);

#### 3 Terms and definitions

For the purposes of this Part of GB/T 3903, the following terms and definitions apply.

#### 3.1 abrasion resistance of shoelaces

ability of the shoe lace to resist to repeated rubbing against either a similar shoe lace or a lace carrier

#### 3.2 number of cycles to failure

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