

ICS 61.060

QB

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

QB/T 2885-2007

**Footwear. Test methods for outsoles. Flex resistance
(English Translation)**

Issued on: October 8, 2007

Implemented on: March 1, 2008

Issued by: National Development and Reform Commission

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Foreword

This Standard is identical to the international standard ISO 17707:2005

"Footwear - Test methods for outsoles - Flex resistance" (English edition).

For ease of use, this Standard has made the following editorial changes:

- a) CHANGE the word "this European Standard" to "this Standard";
- b) Replace the comma "," as a decimal point with a decimal point ".";
- c) Delete the "Foreword" of the international standard;
- d) Delete the "Contents" of the international standard.

This Standard was proposed by China National Light Industry Council.

This Standard shall be under the jurisdiction of National Technical Committee

305 on Footwear of Standardization Administration of China.

Drafting organization of this Standard: China Leather & Footwear Research
Institute Co., Ltd.

Main drafters of this Standard: Yan Huaidao, Qi Xiaoxia, Zhang Weijuan, Yang
Zhimin.

This Standard is issued for the first-time.

Footwear - Test methods for outsoles - Flex resistance

1 Scope

This Standard specifies a method for determining the flex resistance of outsoles.

This method is intended to assess the effect of outsole materials and outsole patterns on cut growth. This method is applied to outsoles that, in accordance with the test mentioned in Clause 6, have a maximum longitudinal rigidity of 30 N.

Note: The method described in this Standard is based on the method for the determination of the flex resistance for outsoles described in EN ISO 20344.

2 Normative references

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

ISO 18454 Footwear - Standard atmospheres for conditioning and testing of footwear and components for footwear¹⁾

EN ISO 534 Paper and board - Determination of thickness, density and specific volume (ISO 534:2005)

3 Terms and definitions

For the purposes of this Standard, the following term and definition apply.

3.1 Flex resistance

Number of flexes that cause cut growth and/or initiation of cracks in the outsoles.

1) It will soon be published as a national standard.

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