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

**GB/T 3903.40-2008**

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**Footwear -- Test methods for uppers -- Deformability  
(English Translation)**

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### Foreword

This Part of GB/T 3903 identically adopts the International Standard ISO

**17695.2004 Footwear - Test methods for uppers - Deformability (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 17695.2004;
- d) deleted the table of contents of ISO 17695.2004;
- e) directly used a national standard as reference which is corresponding to the International standard that was used as reference in ISO 17695.2002.

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, Guohui (China) Company Limited, Zhejiang Red Dragonfly Footwear Company Limited.

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Footwear - Test methods for uppers -

Deformability

## 1 Scope

This Part of GB/T 3903 specifies a test method for determining deformability of uppers or complete upper assembly, irrespective of the material, in order to assess the suitability for the end use.

This Part is applicable to uppers irrespective of the 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);

QB/T 2706 Leather - Chemical physical and mechanical and fastness tests  
- Sampling location (QB/T 2706-2005, ISO 2418.2003, MOD)

## 3 Terms and definitions

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

### 3.1

deform ability

multidirectional modulus characteristics of an upper material

## 3.2

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