

**QB**

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

**QB/T 5245-2018**

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**Leather garment with down feather fillers**

充绒内胆皮革服装

**(English Translation)**

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### Foreword

This document was issued on 30 April 2018 by the Ministry of Industry and Information Technology of the People's Republic of China, and has applied since 1 September 2018.

It is a QB/T standard: a recommended industry standard of China's light industry.

This standard is developed in accordance with the rules given in GB/T 1.1-2009.

This standard was proposed by China National Light Industry Council.

This standard is under the jurisdiction of SAC/TC 252 National Technical Committee on Leather Industry of Standardization Administration of China.

This standard is issued for the first time.

### 1 Scope

This standard specifies the requirements, test methods, inspection rules, and marking, packaging, transportation and storage of leather garment with down feather fillers.

This standard is applicable to the leather garment with a variety of leather as the main fabric and with down feather (duck down, goose down, etc.) fillers.

## 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

GB/T 1335.1 Standard sizing systems for garments - Men

GB/T 1335.2 Standard sizing systems for garments - Women

GB/T 1335.3 Standard sizing systems for garments - Children

GB/T 2912.1 Textiles - Determination of formaldehyde - Part 1: Free and hydrolyzed formaldehyde (water extraction method)

GB/T 3920 Textiles - Tests for colour fastness - Color fastness to rubbing

GB/T 7573 Textiles - Determination of pH of aqueous extract

GB/T 10288 Test method for down and feather

GB/T 17592 Textiles - Test method of the use of banned azo colourants

GB/T 17685 Down and feather

GB 18401 National general safety technical code for textile products

GB/T 19941 Leather and fur - Chemical tests - Determination of formaldehyde content

GB/T 19942 Leather and fur - Chemical tests - Determination of banned azo colorants

GB 20400 Leather and fur - Limit of harmful matter

GB/T 22889 Leather - Physical and mechanical tests - Determination of surface coating thickness

QB/T 1277 Fur - Chemical tests - Determination of pH

QB/T 1872 Garment leather

QB/T 2537 Leather - Tests for colour fastness - Colour fastness to to-and-fro rubbing

QB/T 2711 Leather - Physical and mechanical tests - Determination of tear load - Double edge tear

QB/T 2724 Leather - Chemical tests - Determination of pH

QB/T 2725 Leather - Determination of odour

QB/T 2790 Dyeing fur - Testing method for colour fastness to rubbing

QB/T 2924 Fur - Test methods for colour fastness to perspiration

QB/T 2925 Fur - Test methods for colour fastness to light

QB/T 2970 Fur collar

### **3.1.1 Sizing**

The sizing shall be selected according to the requirements of GB/T 1335.1, GB/T 1335.2 and GB/T 1335.3, and the sizing designation shall meet the requirements of GB/T 1335.1, GB/T 1335.2 and GB/T 1335.3.

### **3.1.2 Specification**

The specification shall be self-designed according to the relevant requirements of GB/T 1335.1, GB/T 1335.2 and GB/T 1335.3, of which the permissible deviation shall meet the requirements of Annex A.

### **3.2.1 Fur materials**

They shall be selected according to GB 20400, QB/T 1872, etc., and the relevant special requirements shall meet the requirements of Table B.1 in Annex B.

### **3.2.2 Materials for parts**

They shall meet the requirements of Table 1, and their suitability shall be considered for the special-style products.

### **3.3.1 Down and feather fillers**

They shall meet the requirements of GB/T 17685.

### **3.3.2 Other fibre fillers**

They shall conform to the appropriate product standards.

### **3.4 Accessory fabric and accessory**

They shall meet those specified in Table 2. The physical and chemical property indexes of textiles and furs shall meet those specified in Tables B.3 and B.4 of Annex B. The fur collar shall meet the requirements of QB/T 2970.

### **3.5 Sewing requirements**

They shall meet those specified in Table 3.

### **3.6 Appearance quality**

It shall meet those specified in Table 4.

#### **4.1.1 Measuring tools**

Steel rulers with minimum division of 0.5mm (for measuring stitch length) and 1mm; and steel tape with minimum division of 1mm.

#### **4.1.2 Inspection bench**

The bench length, width and height shall be proper, the bench surface shall be flat and smooth, so that sample can be flatten on it.

#### **4.1.3 Illuminance**

The illuminance shall not be less than 750lx.

#### **4.2.1 Sizing designation**

It shall be inspected according to the requirements of GB/T 1335.1, GB/T 1335.2 and GB/T 1335.3.