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

GB/T 13835.2-2009

Replacing GB/T 13835.2-1992

**Test method for rabbit hair - Part 2: Average length and
percentage of short hair - Hand-arrange method**

兔毛纤维试验方法 第2部分：平均长度和短毛率 手排法

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Foreword

GB/T 13835 "rabbit fiber test method" consists of the following nine sections.

- Part 1. Sampling;
- Part 2. The average length and short hair ratio manual transmission method;
- Part 3. impurity rate, coarse hair and loose hair rate;
- Part 4. Regain oven method;
- Part 5. single fiber breaking strength and elongation at break;
- Part 6. diameter projection microscopy;
- Part 7. whiteness;
- Part 8. ether extract content;
- Part 9. crimp performance. This section GB/T 13835 Part 2. GB/T 13835.2-1992 "angora fiber length test" in this section instead. This section compared with the GB/T 13835.2-1992 The main changes are as follows:
 - Remove the comb plate method (1992 edition);
 - Hand row length from the appendix mentioned in the text (version 1992 Appendix A; standard text edition);
 - Increasing the GB/T 6529 (Chapter 2 of this edition) normative reference documents;
 - Modified apparatus and appliances (Version 1992 Chapter 5; Chapter 4 of this edition);

1 Scope

GB/T 13835.2-2009 is the Chinese national standard on test method for rabbit hair - part 2: average length and percentage of short hair - hand-arrange method, in the field of textile and leather technology. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer

specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 23 April 2009 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 September 2009. Classification: ICS 59.060.01, CCS W20. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

GB/T 13835 in this section specifies the method for determining the average fiber length and short-haired rabbit hand discharge rate method. This section applies to the determination of fiber length and short-haired rabbit rates.

2 Normative references

The following documents contain provisions which, through reference

GB/T 13835 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 6529 Textiles Standard conditioning and testing atmosphere

GB/T 8170 repair value expressed about the rules and limit values \u200b\u200band judgment

GB/T 13835.1 rabbit hair fiber test methods - Part 1. Sampling Principle

3 Rabbit with manual methods will be organized into one end of the fiber flush tufts, the fibers from long to short, from left to right uniformly arranged flush with the bottom line Fiber length distribution. Mapping of the average fiber length and short-haired rate index.

4 apparatus and appliances

4.1 Balance, dividing the value of 0.01g.

4.2 curve feet. Down

4.4 graph paper.

5 Standard conditioning and testing atmosphere

5.1 presetting wet The test sample was allowed to stand at a relative humidity of 10% to 25%, the temperature does not exceed 50 °C atmospheric conditions, bringing them closer to equilibrium. If the test Regain equilibrium moisture content of the sample is higher than

the standard (14%), the need to pre-process the humidity.

5.2 Standard conditioning and testing atmosphere Standard atmosphere in GB/T 6529 provisions (a temperature of $20\text{ }^{\circ}\text{C} \pm 2\text{ }^{\circ}\text{C}$, relative humidity of $65\% \pm 4\%$) were conditioning and testing, The humidity not less than 2h.

6 Sampling and sample preparation

According to GB/T 13835.1 provisions laboratory sample is thoroughly mixed tile on the table, with a multi-point method from the positive and negative sides Randomly selected fiber (less than 40 points) to about 150mg, divided into three levels, two of which for parallel test, one reserved for sample preparation.