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

FZ/T 60007-2019

**Test method of blanket
(English Translation)**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces FZ/T 60007-1991 "Carpet Test Method". Compared with FZ/T 60007-1991, the main technical changes are as follows.

- Modified the scope of application;
- Adjusted normative references;
- The test conditions and sample preparation are listed as separate chapters, and the standard atmospheric conditions are changed to GB/T 6529;
- Deleted Chapter 3 test items;
- "Pillar" changed to "pilling"
- Deleted the items of shrinkage rate, grease content, color fastness to rubbing, color fastness to light, color fastness to washing, color fastness to water
- The length, width and strip weight test steps were adjusted to Appendix A, and the weight symbol in formula (A.1) was changed to mass symbol;
- Increased uneven length test;
- Increase the non-recoverable elongation test according to FZ/T 60008;
- Increase the bursting strength test according to GB/T.19976;
- Deleted Appendix A of the original standard.

Appendix A of this standard is a normative appendix.

This standard was proposed by the China National Textile and Apparel Council.

This standard is under the jurisdiction of the National Textile Standardization Technical

Committee Woolen Textile Branch (SAC/TC209/SC3).

1 Scope

This standard specifies the test method for blanket quality.

This standard is applicable to blanket products such as pure wool, wool blended blankets, raschel blankets, chemical fiber wool-like blankets.

2 Normative references

The following documents are essential for the application of this document. For dated references, only the dated version applies to this article. For the cited documents without date, the latest version (including all amendments) applies to this document.

GB/T 2910 (all parts) Quantitative chemical analysis of textiles GB/T 3923.1 Tensile properties of textile fabrics Part 1. Determination of breaking strength and elongation at break (strip method) GB/T 4802.3 Determination of pilling properties of textile fabrics. Part 3. Pilling box method GB/T 6529 Standard atmosphere for humidity control and testing of textiles GB/T 8170 Numerical Rounding Rules and Representation and Judgment of Limit Values GB/T 9994 The official moisture regain rate of textile materials GB/T 9995 Determination of moisture content and moisture regain of textile materials Oven drying method GB/T 16988 Determination of the content of special animal fiber and sheep wool mixture GB/T 19976 Determination of bursting strength of textiles by steel ball method FZ/T 01026 Quantitative Chemical Analysis of Textiles Multicomponent Fiber Mixture FZ/T 01057 (all parts) Textile fiber identification test method FZ/T 60008 Blanket non-recoverable elongation test method FZ/T 60029 Blanket hair removal test method

3.1 Atmosphere for humidity control and testing

The atmosphere for pre-conditioning, humidity adjustment and testing shall be implemented in accordance with the standard atmospheric regulations in GB/T 6529.

3.2 Sample preparation and cutting

3.2.1

The whole blanket sample is unfolded and exposed to the standard atmosphere, and the humidity is adjusted and balanced for 24h.

3.2.2

The whole felt sample is used for length, width and hair removal test.

3.2.3

After the length, width and hair removal test, the samples of the remaining tests are cut

according to the provisions of the corresponding standards.

The test part.

3.2.4

Any sample should be cut from at least 10cm away from the edge of the blanket.

3.2.5

The cut sample is fully exposed to the atmosphere for pre-conditioning, at least 4h. After the pre-conditioning, the sample is fully exposed to the standard Adjust the humidity balance in the air for at least 16h. Acrylic and polyester blankets can be directly conditioned in a standard atmosphere for at least 6 hours without pre-conditioning.