

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

SN/T 1062-2010

Replacing SN/T 1062-2002

**Method of the inspection for content of cashmere in yarn and
products for import and export**

进出口纱线及织品中山羊绒含量的检测方法

(English Translation)

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Foreword

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

Instead of the standard SN/T 1062-2002 "import and export of yarn and fabric detection method in cashmere content." this standard compared with SN/T 1062-2002, the main technical changes are as follows.

- Increasing the normative references
- Increased 3.1 General;
- Increasing the detection principle 3.3 cashmere velvet blended product content;
- Increased 4.3 sample preparation;
- Increased 8.3 yarn or fabric is detected in silk content of P2;
- Increased 8.5 accuracy;
- Increased appendix mohair morphological description;
- Modify dissimilar to animal fibers and other animal fibers;
- Modify fiber sample preparation 8.1.1;
- 8.4 modify the relative error of more than 5% of the more than 3% absolute difference 8.1.4 ,;
- The appendix cashmere density to 1.30g/cm³, increasing the density of mohair 1.32g/cm³;
- Revision 8.4 cashmere content is calculated and added to the formula 8.4.2 weft fiber content inconsistent situation.

This standard is proposed and managed by the National Certification and Accreditation Administration Committee.

This standard by the People's Republic of China Hebei Exit Inspection and Quarantine is responsible for drafting.

1 Scope

This standard specifies the sampling, sample preparation, experimental procedures, test methods and export of yarn and fabric in cashmere content.

This standard applies to pure cashmere yarn, blended cashmere yarn and fabric detection of cashmere and other fiber content.

2 Normative references

The following documents for the application of this document is essential. For dated references, only indicate the version applicable to this article Member cited documents undated, the latest edition (including all amendments to this) apply to this document.

Section 4 GB/T 2910.4 Textiles - Quantitative chemical analysis. Certain protein fibers and certain other fibers mixture (times Hypochlorite method) GB/T 8170 repair value expressed about the rules and limit values and judgment GB/T 10685 Test method for wool fiber diameter projection microscopy Determination FZ/T 01048 silk/cashmere blended blending ratio FZ/T 01057.3 textile fiber identification test methods - Part 3. Microscopy Principle 3

3.1 General

Cashmere yarn and fabric fibers animal fibers and non-animal fibers. Animal fibers comprise silk, cashmere, other animal fibers Dimensional, non-animal fibers comprising a plant fiber and chemical fiber.

3.2 Non-detection of protein fibers

With alkaline sodium hypochlorite (0.9mol/L ~ 1.1mol/L) was dissolved a variety of animal fiber, so that the separation and non-animal fibers.

Detection 3.3 cashmere content Under the microscope according to cashmere, other animal fiber identification characteristics, the number of records, the diameter were measured, calculated cashmere Content.

Detection 3.4 cashmere velvet blended product content Silk, cashmere solubility in 75% sulfuric acid of different dissolved silk.

4.1 Yarn sampling

Each consignment (1t or less) randomly selected 10 hank or cheese,, peeled off the surface of the yarn, from the middle of the right amount of random interception