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

GB/T 29256.6-2012

**Textiles -- Woven fabrics -- Construction -- Methods of analysis
-- Part 6: Determination of the mass of warp and weft per unit
area of fabric**

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Quarantine of the People's Republic of China, Standardization
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1995 referring to the use of ISO 7211-2. 1984 developed.

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Foreword

GB/T 29256 "Textiles - Woven fabrics structure analysis method" includes the following sections.

Part 1. Figure and heald weave, mechanized representation of FIG denting and lifting;

Part 3. yarn in fabric shrinkage measurement;

Part 4. Determination of twist in yarn removed from fabric;

Part 5. Determination of linear density of yarn removed from fabric;

Part 6. Fabric weft yarn mass per unit area was measured.

This section GB/T Part of 629,256.

This section drafted in accordance with GB/T 1.1-2009, rules GB/T 20000.2-2009 given.

GB/T 29256 "textile fabric structure analysis machine" section above and the corresponding part of ISO 7211 series of standards corresponding.

And ISO 7211 Part 2 corresponding to the national standard GB/T 4668-1995

"Determination of density woven fabrics", GB/T 4668-

1995 referring to the use of ISO 7211-2. 1984 developed.

This section uses redrafted Law Amendment uses ISO 7211-6. 1984 "Textiles - Woven fabric structure analysis methods - Part 6.

Weft yarn quality measurement area "fabric units.

Part of this ISO 7211-6. 1984 The main differences are as follows.

- Deleted the introductory part;
- Normative references are replaced by the corresponding international standards to national standards;
- Increased range and does not apply content;
- A simplified description of the principle of the method;
- Results The calculation of "accurate to one decimal place";
- Test report adds "sample description."

This part is proposed by the China Textile Industry Association.

This part of the National Textile basic standards Standardization Technical Committee Technical Committee (SAC/TC209/SC1) centralized.

This section is drafted. Textile Standard (Beijing) Inspection and Certification Center Co., Ltd., Jiangsu Menglan Group Co., Ltd., Shenzhen Chang-seok Textile has

Limited liability company.

1 Scope

This section GB/T 29256 provides for two methods of fabric per unit area of the warp and weft of quality, it may be necessary

One.

This section applies to most fabrics, yarn does not apply to easily remove the fabric.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein

Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 2910.1 Textiles - Quantitative chemical analysis - Part 1. General principles of testing (GB/T 2910.1-2009, ISO 1833-1.

2006, IDT)

GB/T 6529 Textiles conditioning and testing using standard atmosphere (GB/T 6529-2008, ISO 139.2005, MOD)

Principle 3

Method A. the sample draw a rectangle marked on the fabric samples tested, unless after the fibrous material to decompose remove warp and weft were measured

Its quality.

Method B. the known area of \u200b\u200bsample decomposition, remove the warp and weft, warp and weft yarn from going after unless fibrous material were measured quality.

4.3 Analysis of the needle.

4.4 Small template. square or rectangular area the size of the sample is consistent with the provisions of the length and width ratio should not exceed 4.

4.5 formwork. square, the size of the template to surround a small area is appropriate (small template with its diagonal parallel to the enclosed side placement).

5 conditioning and testing atmosphere

Standard atmospheric GB/T 6529 regulations were pre humidity control, humidity control and testing.

6.1 The humidity

Before marking or cutting samples, the samples were exposed for wet atmosphere to the standard balance.