

Translated English of Chinese Standard: GB/T8630-2013

www.ChineseStandard.net

Sales@ChineseStandard.net

ICS 59.080.30
W 04

GB

NATIONAL STANDARD

OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 8630-2013

Replacing GB/T 8630-2002

**Textiles - Determination of dimensional change
in washing and drying**

纺织品 洗涤和干燥后尺寸变化的测定

(ISO 5077: 2007, MOD)

GB/T 8630-2013 How to BUY & immediately GET a full-copy of this standard?

1. www.ChineseStandard.net;
2. Search --> Add to Cart --> Checkout (3-steps);
3. No action is required - Full-copy of this standard will be automatically & immediately delivered to your EMAIL address in 0~25 minutes.
4. Support: Sales@ChineseStandard.net. Wayne, Sales manager

Issued on: December 17, 2013

Implemented on: October 15, 2014

**Issued by: General Administration of Quality Supervision, Inspection
and Quarantine of the People's Republic of China;**

**Standardization Administration of the People's Republic of
China.**

Table of Contents

Foreword.....	3
1 Scope	4
2 Normative references	4
3 Principle	4
4 Apparatus and reagents	4
5 Atmospheric conditions	5
6 Test-specimens	5
7 Procedure.....	5
8 Expression of results	5
9 Test report	6

Foreword

This standard is drafted according to the rules specified in GB/T 1.1-2009.

This standard replaces GB/T 8630-2002 *Textiles - Determination of dimensional change in washing and drying*. Compared with GB/T 8630-2002, the main technical changes of this Standard are as follows:

- Modify the recommended quantity of test-specimens (see 6.2, 6.2 in Edition 2002);
- Annex “Confidence limit of average dimensional change of textile” is deleted (see Annex A in Edition 2002).

Using Re-drafting Method, this standard modifies and adopts ISO 5077:2007 *Determination of Textile Dimensional Change in Washing and Drying* (in English).

Main differences between this standard and ISO 5077:2007 are as follows:

- Foreword of international standard is deleted;
- International Standards in normative references are replaced by the corresponding national standards.
- Code D of dimensional change in calculation formula is added (see 8.1).
- Average value of dimensional change is changed FROM “rounded to 0.5%” TO “rounded to 0.1%”.

This standard was proposed by China National Textile And Apparel Council.

This standard shall be under the jurisdiction of Technical Sub-committee of Basic Standard of the National Technical Committee on Textile Standardization (SAC/TC 209/SC 1).

Drafting organizations of this standard: Standardization Institute for Textile Industry, Shanghai Textile Industry Institute of Technical Supervision, and Zhongshan Entry-Exit Inspection and Quarantine.

Main drafters of this standard: Jiang Huixia, Chen Xiaocheng, and Wang Jingli.

This standard replaces the following historical editions:

- GB/T 8630-1988, GB/T 8630-2002.

Textiles - Determination of dimensional change in washing and drying

1 Scope

This standard specifies a method to determine the dimensional change of textiles after washing and drying.

This standard is applicable to textile fabrics, clothing, and other textile products.

In the case of textile articles or deformable materials, it is necessary to consider various factors to explain the test results.

2 Normative references

The articles contained in the following documents have become part of this document when they are quoted herein. For the dated documents so quoted, all the modifications (including all corrections) or revisions made thereafter shall be applicable to this document.

GB/T 6529 Textiles - Standard atmospheres for conditioning and testing (GB/T 6529-2008, ISO 139:2005 MOD)

GB/T 8628 Textiles - Domestic washing and drying procedures for textile testing (GB/T 8628-2001, ISO 3759:2011, MOD)

GB/T 8629 Textiles - Preparation, marking and measuring of fabric specimens and garments in tests for determination of dimensional change (GB/T 8629-2001, eqv ISO 6330:200)

3 Principle

The specimen is conditioned in the specified standard atmosphere and measured before subjection to the appropriate washing and drying procedures. After drying, conditioning and re-measuring of the specimen, the changes in dimension are calculated.

4 Apparatus and reagents

Use apparatus and reagents as specified in GB/T 8628 and GB/T 8629.

This is an excerpt of the PDF (Some pages are marked off intentionally)

Full-copy PDF can be purchased from 1 of 2 websites:

1. <https://www.ChineseStandard.us>

- SEARCH the standard ID, such as GB 4943.1-2022.
- Select your country (currency), for example: USA (USD); Germany (Euro).
- Full-copy of PDF (text-editable, true-PDF) can be downloaded in 9 seconds.
- Tax invoice can be downloaded in 9 seconds.
- Receiving emails in 9 seconds (with download links).

2. <https://www.ChineseStandard.net>

- SEARCH the standard ID, such as GB 4943.1-2022.
- Add to cart. Only accept USD (other currencies - <https://www.ChineseStandard.us>).
- Full-copy of PDF (text-editable, true-PDF) can be downloaded in 9 seconds.
- Receiving emails in 9 seconds (with PDFs attached, invoice and download links).

Translated by: Field Test Asia Pte. Ltd. (Incorporated & taxed in Singapore. Tax ID: 201302277C)

About Us (Goodwill, Policies, Fair Trading...): <https://www.chinesestandard.net/AboutUs.aspx>

Contact: Wayne Zheng, Sales@ChineseStandard.net

Linkin: <https://www.linkedin.com/in/waynezhengwenrui/>

----- The End -----