



National Standard of the People's Republic of China

GB/T 8878—2014
Replace GB/T 8878—2009

Knitted cotton underwear

棉针织内衣

(*English Translation*)

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Foreword

SAC/TC 209 is in charge of this English translation. Should there be any inconsistency between the Chinese and English versions, the Chinese version shall prevail.

This standard is drafted in accordance with the rules given in the GB/T 1.1—2009 *Directives for standardization—Part 1: Structure and drafting of standards*.

This standard replaces the GB/T 8878—2009 *knitted cotton underwear* in whole.

The following technical deviations have been made with respect to the GB/T 8878—2009.

- Deleted ‘This standard is applicable to evaluating the quality of knitted cotton underwear. Cotton blended and interwoven knitted underwear may refer to this standard.’ from the scope, and added ‘This standard is applicable to knitted underwear with the cotton composition not less than 50% in fiber content. This standard is not applicable to apparel and accessories for infants at the age of 36 months and the less.’ (see Clause 1, Clause 1 of 2009 edition) ;
- Adjusted the normative references (see Clause 2, Clause 2 of 2009 edition) ;
- Changed the formats of both clause of requirements and clause of test and inspection (see Clause 4 & 5, Clause 4 & 5 of 2009 edition) ;
- Changed the requirement for bursting strength (see Article 4.3, Article 4.3 of 2009 edition) ;
- Deleted the requirement regarding clean dry mass for fiber content (see Article 4.3 & 5.1.2.2, Article 4.3 & 5.4.11 of 2009 edition) ;
- Changed the requirement for dimensional change after laundering (see Article 4.3, Article 4.3 of 2009 edition) ;
- Merged the requirements for color fastness to laundering for printed & non printed parts of fabrics, merged the requirements for color fastness to rubbing for printed & non printed parts of fabrics (see Article 4.3) ;
- Changed the requirement for color fastness to wet rubbing of first grade products (see Article 4.3, Article 4.3 of 2009 edition) ;
- Changed requirements for grade classification in terms of appearance defects (see Article 4.4.1, Article 4.4.1.4 of 2009 edition) ;

GB/T 8878—2014

- Changed the requirements for deviation tolerances of specified dimension (see Article 4.4.2, Article 4.4.3 of 2009 edition);
- Changed the requirements for tolerances of dimension difference for symmetric parts (see Article 4.4.3, Article 4.4.4 of 2009 edition);
- Changed the sewing requirements (see Article 4.4.4, Article 4.4.5 of 2009 edition);
- Changed the requirement for sampling size (see Article 6.1, Article 5.1 of 2009 edition);
- Changed the requirements for measuring positions in the test of dimensional change after laundering (see Article 5.1.2.7.1, Article 5.4.2.1 of 2009 edition);
- Changed the requirements for evaluation and testing for dispute (see Article 6.4, Article 6.4 of 2009 edition).

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

This standard was prepared by SAC/TC209/SC6 (Subcommittee 6 on Knitting of National Technical Committee 209 on Textiles of Standardization Administration of China).

The previous editions of this standard are as follows:

- GB/T 8878—1988, GB/T 8878—1997, GB/T 8878—2002, GB/T 8878—2009.

Knitted cotton underwear

1 Scope

This standard specifies the size, requirements, test and inspection, judgement rules, instructions for use, packaging, transport and storage for knitted cotton underwear.

This standard is applicable to knitted underwear with the cotton composition not less than 50% in fiber content.

This standard is not applicable to apparel and accessories for infants at the age of 36 months and the less.

2 Normative references

The following reference documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the reference document (including any amendments) applies.

GB/T 250, *Textiles—Tests for colour fastness—Grey scale for assessing change in colour*

GB/T 1335 (all parts), *Standard sizing systems for garments*

GB/T 2910 (all parts), *Textiles—Quantitative chemical analysis*

GB/T 2912.1, *Textiles—Determination of formaldehyde—Part 1: Free and hydrolyzed formaldehyde (water extraction method)*

GB/T 3920, *Textiles—Tests for colour fastness—Colour fastness to rubbing*

GB/T 3921—2008, *Textiles—Tests for colour fastness—Colour fastness to washing with soap or soap and soda*

GB/T 3922, *Textiles—Tests for colour fastness—Colour fastness to perspiration*

GB/T 4856, *Package of cotton goods and knitwear*

GB 5296.4, *Instructions for use of products of consumer interest—Part 4: Textiles and apparel*

GB/T 5713, *Textiles—Tests for colour fastness—Colour fastness to water*