

SAFEGUARDS

CONSUMER GOODS AND RETAIL

SOFTLINES

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CHINA UPDATES FOUR PRODUCT STANDARDS ON DOWN AND FEATHER HOME TEXTILES

QB/T 1193-2012 "Down & Feather quilt", QB/T 1194-2012 "Down & Feather mattress", QB/T 1195-2012 "Down & Feather sleeping bag", and QB/T 1196-2012 "Down & Feather pillow" have been updated and went into effect on 1 June 2013. The standards were proposed by the China National Light Industry Council and are under the jurisdiction of The National Leather Standardization Technical Committee. There are many differences between the new versions and the previous editions, therefore it is critical that products meet the new requirements. If a product is labeled using the updated standard, but fails to meet the new requirements when the authority spot-checks product quality in the market, the brand may be asked to stop selling the product, be given a fine and may have this exposed to the media. Major technical differences from the current drafts to their previous versions (1991) are listed below.

COMPARISON OF QB/T 1193-2012 AND QB/T 1193-1991

1. The standard name has been revised from "Down quilt" to "Down & Feather quilt".
2. A forward has been added to the standard.
3. The scope in the 2012 standard has been expanded to include down and feather quilts with down and feather filling and textile outer fabrics. The term "cited standard" in Chapter 2 has been changed to "normative standard".
4. In Chapter 3, the following terms and definitions have been added: down quilt, feather quilt, mixed down quilt, mixed feather quilt, composite down quilt, composite feather quilt and wadding cover.
5. All requirements for "product classification", "technical requirements" and "product grading" have been removed.
6. Add Chapter 4 "requirements" for internal quality, appearance quality and technology quality;
 - a. Internal quality: Fiber content, Filling power, Odour of down, Other quality requirements, Wadding of other fibers, Mass deviation of wadding, Down-proof property, Formaldehyde content, pH value, AZO dyes, Odour of textiles, Air permeability, Colour fastness to perspiration, Colour fastness to dry and wet rubbing.
 - b. Appearance quality: Specification/size deviation, Mottled appearance, Colour difference, Skew, Appearance defects, Quality of accessories
 - c. Technology quality : Evenness of wadding, Density of needle dips, Permanent label, Sewing quality.
7. Test methods for the requirements have been changed to reflect the properties in the quality sections. The test method for down quality should be GB/T 10288-2003 and IDFB, part 15.
8. "Inspection rules" made for sampling procedure and determination have been modified.
9. Marking content has been added to clearly identify the labelling method for fiber content, and provide an example for reference.
10. The basic requirements for packaging, delivery, and storage have been modified.
11. Annexes A "Requirements for down and feather wadding", B "Explanation for appearance defects, C Test method for mass of wadding, D Test method for filling power of down and feather: steam

The logo for SGS, consisting of the letters 'SGS' in a bold, sans-serif font, with a vertical line to the right of the letters and a horizontal line below the letters.

conditioning and E Test methods for down-proof properties of down and feather quilts have been added.

COMPARISON OF QB/T 1194-2012 AND QB/T 1194-1991

1. The standard name has been revised from "Down mattress " to "Down & Feather mattress".
2. A foreword has been added to the standard.
3. The scope has been expanded to include down & feather mattresses with down & feather as the main wadding and textile outer fabrics. This standard could be used as reference for other down and feather products with similar use.
4. The term "cited standard" in chapter 2 has been changed to "normative reference".
5. In chapter 3, the following terms and definitions have been added: "Down mattress, Feather mattress, Mixed down and feather mattress, Composite down and feather mattress, Wadding cover.
6. All requirements for "product classification", "technical requirements" have been removed.
7. Add chapter 4 "requirements" for internal quality, appearance quality, and technology quality;
 - a. Internal quality: Odour of down, Other requirements of quality, Other wadded material, Mass deviation of wadded material, Down-proof property, Formaldehyde content, pH value, Decomposable aromatic amine dyes, Odour of textile, Air permeability, Colour fastness to perspiration, Colour fastness to rubbing.
 - b. Appearance quality: Specification deviation, Mottled appearance, Colour difference, Skew, Appearance defects, Quality of auxiliary material
 - c. Technology quality : Evenness of wadding, Density of needle dips, Permanent label, Sewing quality.
8. Test methods for the requirements have been changed to reflect the properties in the quality sections. The test method for down quality should be GB/T 10288-2003 and IDFB, part 15.
9. Inspection rules made for sampling procedure and determination have been modified.
10. Marking content has been added to clearly identify the labelling method for fiber content, and provide an example for reference;
11. The basic requirements for packaging, delivery, and storage have been modified.
12. Annexes A "requirements for down and feather wadding", B "explanation for appearance defects", C "Test method for wadding mass", D "Test for filling power of down and feather: steam conditioning" and E "Tests methods for down-proof properties of down and feather mattress have been added.



COMPARISON OF QB/T 1195-2012 AND QB/T 1195-1991

1. The standard name has been revised from "Down sleeping bag" to "Down & Feather sleeping bag".
2. A foreword has been added to the standard.
3. The scope has been expanded to include down & feather sleeping bags with down & feather as the main wadding and textile outer fabrics.
4. The term "cited standard" in chapter 2 has been changed to "normative reference".
5. In Chapter 3, the following terms and definitions have been added: Down sleeping bag, Feather sleeping bag, Mixed down sleeping bag, Mixed feather sleeping bag, Composite down sleeping bag, Composite feather sleeping bag, Wadding cover.

6. All requirements for "product classification", "technical requirements" have been removed.
7. Add chapter 4 "requirements for infant sleeping bags, indoor sleeping bags and outdoor camping sleeping bags.
8. Add chapter 5 requirements, for internal quality, appearance quality, and technology quality.
 - a. Internal quality: Fiber content, Odour of down, Other requirements of quality, Wadding of other fibers, Mass deviation of wadding, Down-proof property, Formaldehyde content, pH value, Decomposable aromatic amine dyes, Odour of textile, Air permeability, Water resistance, Pilling, Colour fastness to water, Colour fastness to perspiration, Colour fastness to rubbing, Colour fastness to light, Zipper
 - b. Appearance quality: Specification deviation, Mottled appearance, Colour difference, Skew, Appearance defects, Quality of auxiliary material
 - c. Technology quality : Evenness of wadding, Density of needle dips, Permanent label, Sewing quality.
9. Test methods for the requirements have been changed to reflect the properties in the quality sections. The test method for down quality should be GB/T 10288-2003 and IDFB, part 15.
10. Inspection rules have been modified for sampling procedures and determination.
11. Marking content has been modified to clearly identify the labelling method for fiber content, and provide an example for reference;
12. The basic requirements for packaging, delivery, and storage have been modified.
13. Annexes A "requirements for down and feather wadding", B "explanation for appearance defects", C "Test method for wadding mass", D "Test for filling power of down and feather: steam conditioning" and E "Tests methods for down-proof properties of down and feather sleeping bag" have been added.

COMPARISON OF QB/T 1196-2012 AND QB/T 1196-1991

1. The standard name has been revised from "Down pillow" to "Down & Feather pillow".
2. A foreword has been added to the standard.
3. The scope has been expanded to include down & feather pillows and pads with down & feather as all or part of the wadding, and textile outer fabrics.
4. The term "cited standard" in chapter 2 has been changed to "normative reference".
5. In chapter 3, the following terms and definitions have been added: Down pillow (pad), Feather pillow (pad), Mixed down and feather pillow (pad), Composite down and feather pillow (pad), Wadding cover.
6. All requirements for "product classification" and "technical requirements" have been removed.
7. Add chapter 4 requirements for internal quality, appearance quality and technology quality;
 - a. Internal quality: Fiber content, Turbidity, Odour of down, Other requirements



- of quality, Wadding of other fiber, Mass deviation of wadding, Down-proof property, Formaldehyde content, pH value, Decomposable aromatic amine dyes, Odour of textile, Air permeability, Colour fastness to perspiration, Colour fastness to rubbing.
 - b. Appearance quality: Specification deviation, Mottled appearance, Colour difference, Skew, Appearance defects, Quality of auxiliary material
 - c. Technology quality : Evenness of wadding, Density of needle dips, Permanent label, Sewing quality.
8. Test methods for the requirements have been changed to reflect the properties in the quality sections. The test method for down quality should be GB/T 10288-2003 and IDFB, part 15.
 9. Inspection rules have been modified for sampling procedures and determination.
 10. Marking content has been modified to clearly identify the labelling

method for fiber content, and provide an example for reference;

11. The basic requirements for packaging, delivery and storage have been modified.
12. Annexes A "requirements for down and feather wadding, B "explanation for appearance defects and level", C "Test method for wadding mass", D "Test for filling power of down and feather: steam conditioning" and E "Tests methods for down-proof properties of down and feather pillow" have been added.

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Reference:

- ¹ QB/T 1193-2012 Down & Feather quilt
- ² QB/T 1193-1991 Down quilt
- ³ QB/T 1194-2012 Down & Feather mattress
- ⁴ QB/T 1194-1991 Down mattress
- ⁵ QB/T 1195-2012 Down & Feather sleeping bag
- ⁶ QB/T 1195-1991 Down sleeping bag
- ⁷ QB/T 1196-2012 Down & Feather pillow
- ⁸ QB/T 1196-1991 Down pillow

FOR ENQUIRIES:

Global Competence Support Centre:
gcsc@sgs.com

Global Softlines Development Office:
global.sl@sgs.com

Asia – Hong Kong,
Tel: +852 2334 4481,
mktg.hk@sgs.com

Australasia – Perth.
Tel: +61 (0) 3 9790 3418
au.cts@sgs.com

Europe – London – UK.
Tel: +44(0) 203 008 7860
gb.cts.sales@sgs.com

Africa & Middle East – Turkey.
Tel: +90 212 368 40 00
sgs.turkey@sgs.com

Americas – USA.
Tel: +1 973 575 5252
uscts.inquiries@sgs.com

www.sgs.com/cgnr

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