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

GB/T 13771-2009

Replacing GB/T 13771-1992

**Textiles -- Test method for assessing the smoothness
appearance of seams in fabrics after cleansing**

纺织品 评定织物经洗涤后接缝外观平整度的试验方法

(English Translation)

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Foreword

This revised standard adopts ISO 7770:2006 "Textiles assessment fabrics after washing test methods smoothness appearance of seams" (In English).

This standard ISO 7770:2006 The main differences are as follows.

- "This International Standard" be replaced by "this standard";
- Delete foreword international standards;
- Normative references in international standards replace the national standards;
- Deleted footnote 1) 2) and purchasing information on the appearance of seams according to the flatness of the standard sample and standard three-dimensional template.

This standard replaces GB/T 13771-1992 "Textiles in durable press products after domestic washing and assessing the appearance of seams after drying method".

This standard compared with GB/T 13771-1992 main changes are as follows.

- Standard name changed to "textile fabric after washing Assessment Test Method smoothness appearance of seams";
- To increase the range of a predetermined type washing machine;
- Normative references added GB/T 19981, delete GB/T 6151;
- Remove term;
- Principle increased with specified procedural requirements;
- Delete the requirement and sample holder on the plywood size;
- Devices increase the smoothness appearance of seams stereo standard model, and the

corresponding increase in the icon (Figures 4 and 5);

--- Humidity-time sample from "The humidity 2h" to "The humidity minimum 4h, up to 24h";

--- Table 1 increase 1.5,2.5,3.5 and 4.5 four grades;

--- Add detail sample test report and rating criteria employed.

The standard proposed by China Textile Industry Association.

This standard by the National Standardization Technical Committee on Basic Standards Subcommittee Textiles (SAC/TC209/SC1) centralized.

This standard was drafted. Shanghai textile industry technical supervision, Textile Industry Research Institute of Standardization.

1 Scope

This standard specifies the method for the assessment of fabric after washing or several test methods for treatment once their joint appearance by the flatness. The purpose of this standard is assessing existing seams, sewing techniques which are not included.

This standard is applicable to washing procedures B-type household washing machines GB/T 8629 provisions also apply to A-type washing machine.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 251 Textiles Tests for color fastness Grey scale for assessing staining card (GB/T 251-2008, ISO 105-A03.1993, IDT) GB/T 6529 Textiles conditioning and testing using standard atmosphere (GB/T 6529-2008, ISO 139:2005, MOD) GB/T 8629 Textiles - Domestic washing and drying test procedures (GB/T 8629-2001, eqvISO 6330.2000) GB/T 19981 (all parts), textile fabrics and apparel professional maintenance, dry cleaning and wet cleaning [ISO 3175 (all parts)] Principle 3 3.1 stitched fabric specimens subjected to simulated washing operation procedures. According to the agreement of the parties concerned, the use of GB/T 8629 provisions homes One of the Chamber, one washing and drying procedures or GB/T 19981 stipulated professional program.

3.2 under specified lighting conditions, the specimen and the joint appearance of flatness standard sample according to the standard model or three-dimensional visual comparison, assessment test Like the appearance of seams flatness series.

4.1 Washing and drying equipment or skilled nursing facilities

According to GB/T 8629 or GB/T 19981 requirements.

4.2 Steam iron or dry Ironing Iron

Having adjustment means for the fabric ironing temperature.

4.3 Lighting

Regional assessment should darkroom, using suspended lighting and observation equipment (see Figure 1) and the following equipment. Size of the lamp should be selected, namely when the rating can be extended to the entire viewing surface of the specimen and the joint appearance of the flatness according to the standard sample or the standard three-dimensional model of the outside.

4.3.1

The two rows of CW (cool white) fluorescent lamps no baffles or glass. Each row of tube length at least 2m, placed side by side.

4.3.2

a white enamel reflector no baffles or glass.

4.3.3

A thick plates glued observation Painted gray, in line with GB/T 251 provisions assessing staining Grey Card 2 levels.