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

GB/T 7568.7-2008

**Textiles -- Tests for colour fastness -- Standard adjacent fabrics
-- Part 7: Multi-fibre
(English Translation)**

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Foreword

GB/T 7568 "Textiles - Tests for color fastness - Standard adjacent fabric"

consists of seven parts.

- Part 1.Specification for wool adjacent fabric;
- Part 2.Cotton and viscose;
- Part 3.Polyamide;
- Part 4.Specification for polyester adjacent fabric;
- Part 5.Specification for acrylic adjacent fabric;
- Part 6.Specification for silk adjacent fabric;
- Part 7.Multifibre.

This Part is Part 7 of GB/T 7568.

This Part uses redrafting method to modify and adopt ISO 105-F10.1989, "Textiles -- Tests for color fastness -- Part F10.Specification for adjacent fabric. Multifibre" (English version). It also referred to the contents of the latest draft amendment of 2008.

The main differences between this Part and ISO 105-F10.1989 are as follows.

- replaced the international standards in normative references by national standards; added FZ/T 01023 and FZ/T 01024; deleted ISO 105-A01;
- the light polyester fiber filament yarn was changed from the international standard specification to the corresponding national standard specification;

- added the notes to describe weaving directions in 4.1, 4.2, respectively;
- deleted the requirements for cotton fiber gloss level;
- according to the draft amendment of ISO 105-F10.1989, modified the type and reference concentration of the dye used in the dyeing performance test of the adjacent fabric;
- added that use the instrumental rating method to evaluate the stained adjacent fabric and base adjacent fabric after staining;
- deleted the foreword and notes of ISO 105-F10.1989.

This Part replaces GB 11404-1989 "Textiles - Tests for color fastness - Specification for standard adjacent fabric. Multifibre". Compared with GB 11404-1989, the main changes in this Part are as follows.

- modified the standard name as "Textiles - Tests for color fastness - Standard adjacent fabrics - Part 7.Multifibre";
- modified it from mandatory standard to recommended standard;
- added GB/T 250, GB/T 251, GB/T 8424.2, FZ/T 01023 and FZ/T 01024 in normative references, deleted GB/T 6151;
- modified "Principle" to "General";
- modified the types of multifibre from "SW, SV" to "DW, TV";
- added acetate fiber and triacetate fiber as woven strips of multifibre adjacent fabric;
- deleted silk fiber as woven strip of multifibre adjacent fabric;
- added gloss level requirements for various fibers; modified linear density requirements for cotton, polyacrylonitrile and wool as well as length requirements for cotton, polyamide, wool and viscose;
- modified linear density and twist requirements for various yarns;
- added whiteness requirements for each woven strip;
- modified width and fabric density of multifibre adjacent fabrics; added structure form;

- modified staining performance index of adjacent fabrics in Annex A from "the staining of the base adjacent fabric and the adjacent fabric to be tested, the difference in the number of stages is not more than half level (including half)" to "when the color difference is not lower than level 4~5, the staining performance of the adjacent fabric to be tested is acceptable"; added that using instrumental rating method to evaluate stained adjacent fabric and base adjacent fabric after staining;
- modified the dye types and reference concentration in Annex A.

Annex A of this Part is normative.

This Part was proposed by China Textile Industry Association.

This Part shall be under the jurisdiction of Subcommittee on Base of National Technical Committee on Textiles of Standardization Administration of China (SAC/TC 209/SC 1).

The drafting organization of this Part. Shanghai Textile Industry Technical Supervision Office.

Main drafters of this Part. Chen Xiaocheng, Zhang Zhifeng.

Version of standard substituted by this Part is.

- GB 11404-1989.

Textiles - Tests for color fastness -

Standard adjacent fabrics - Part 7. Multifibre

1 Scope

This Part of GB/T 7568 specifies the general requirements for the evaluation of stained undyed multifibre adjacent fabrics in textile color fastness tests.

Multifibre adjacent fabrics have standardized staining properties.

2 Normative references

The following standards contain the provisions which, through reference in this Part of GB/T 7568, constitute the provisions of this Part. For dated references, subsequent amendments (excluding corrections) or revisions do not apply to

this Part. However, the parties who enter into agreement based on this Part are encouraged to investigate whether the latest versions of these documents are applicable. For undated reference documents, the latest versions apply to this Part.

GB/T 250, Gray scale for assessing change in color (GB/T 250-2008, ISO 105-A02.1993, IDT)

GB/T 251, Gray scale for assessing staining (GB/T 251-2008, ISO 105-A03.1993, IDT)

GB/T 3921-2008, Textiles - Tests for color fastness - Color fastness to washing with soap or soap and soda (ISO 105-C10.2006, MOD)

GB/T 7568.1, Textiles - Tests for color fastness - Specification for wool adjacent fabric (GB/T 7568.1-2002, ISO 105-F01.2001, MOD)

GB/T 7568.2-2008, Textiles - Tests for color fastness - Standard adjacent fabrics - Part 2.Cotton and viscose

GB/T 7568.3, Textiles - Tests for color fastness - Standard adjacent fabrics - Part 3.Polyamide (GB/T 7568.3-2008, ISO 105-F03.2001, MOD)

GB/T 7568.4, Textiles - Tests for color fastness - Specification for polyester adjacent fabric (GB/T 7568.4-2002, ISO 105-F04.2001, MOD)

3.1 The fibers constituting each component of the multifibre adjacent fabrics

shall have similar staining properties to the fibers of the single-fiber adjacent fabrics specified in the corresponding part of GB/T 7568. The staining performance of multifibre adjacent fabrics shall be determined by the method of Annex A.

3.2 Table 1 describes two types of multifibre adjacent fabrics.

Wool and acetate fibers cannot be used in some color fastness tests. In this case, the TV type multifibre adjacent fabrics shall be used instead of the DW