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NATIONAL STANDARD OF THE
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**Textiles – Tests for Color Fastness – Specification for
Standard Adjacent Fabric of Linen and Ramie**

纺织品 色牢度试验 亚麻和苧麻标准贴衬织物规格

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Textiles – Tests for Color Fastness – Specification for Standard Adjacent Fabric of Linen and Ramie

1 Subject Contents and Applicable Scope

This Standard specifies the main specifications and test methods for the standard adjacent fabric of linen and ramie for the color fastness test of the textiles.

This Standard is applicable to the production of the linen and ramie of standard adjacent fabrics for the assessment of staining grade in the color fastness test of textiles; and accept whether it has standard staining characteristics.

2 Principle

In order to test whether the staining performance satisfies the standard, a 40°C color fastness to washing test shall be conducted. The combined specimen consists of a dyed reference fabric, a reference adjacent fabric, and a to-be-tested adjacent fabric; after the test, use the grey scale to assess the staining.

3 Normative References

GB 251 Grey Scale for Assessing Staining

GB 3921 Textiles – Tests for Color Fastness to Washing

GB 6151 Textiles – Tests for Color Fastness – General Principle of Testing

GB 7565 Textiles – Tests for Color Fastness – Specification for Standard Adjacent Fabric – Cotton and Viscose

GB 7573 Textiles – Determination of pH of Aqueous Extract

GB 8425 Textiles – Method for the Instrumental Assessment of Whiteness

ZB W04 019 Textiles – Test Method for Capillary Effect

6 Production of Linen and Ramie Standard Adjacent Fabrics

6.1 Linen

6.1.1 Fiber

Length: 500~550mm.

Fineness: 2.0~2.22 tex.

6.1.2 Yarn

Fineness: warp 42 tex; weft 45 tex.

Twist: warp and weft 500~540 twist/m with the same twisting direction.

6.1.3 Grey cloth

Organization: 1/1 plain weave.

Density: warp 212, piece/10cm;

Weft 196, piece/10cm.

6.2 Ramie

6.2.1 Fiber

Length: 75mm.

Fineness: 0.606 tex.

6.2.2 Yarn

Fineness: warp and weft 28 tex.

Twist: warp and weft 600 twist/m with the same twisting direction.

6.2.3 Grey cloth

Organization: 1/1 plain weave.

Density: warp 204.5 piece/10cm;

Weft 228 piece/10cm.

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