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NATIONAL STANDARD

OF THE PEOPLE'S REPUBLIC OF CHINA

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5711-1997

GB/T

Replacing GB 5711-85

Textiles - Tests for colour fastness - Colour fastness to dry cleaning

纺织品 色牢度试验 耐干洗色牢度

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Issued on: June 9, 1997

Implemented on: December 1, 1997

Issued by: State Bureau of Technical Supervision

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Foreword

This Standard is a revision of GB 5711-85 according to ISO 105-D01:1993 "Textiles - tests for colour fastness - Part D01: Colour fastness to dry cleaning". The revised version is equivalent to ISO 105-01:1993.

The format of front cover and title are revised according to GB/T 1.1-1993. Adopt ISO foreword; add foreword; Delete the Additional Explanation and merge its contents into the foreword.

This Standard revises the following content of GB 5711-85:

1. Unit of length is changed into mm.
2. According to ISO, the required contents of test report are added with - standard serial number; sample specifications;
3. For the convenience of use, add Annex A "Instruments and Equipment".

This Standard replaces GB 5711-85, from the implementation date.

This Standard was proposed by China Textile Association.

This Standard shall be under the jurisdiction of Standardization Research Institute of China Textile Association

This Standard is responsibly drafted by Standardization Research Institute of China Textile Association, Shanghai Textile Standard Measurement Institute, and Shanghai Wool & Jute Textile Research Institute.

Chief drafting staffs of this Standard: Li Ming, Li Xinping, Hu Fang, Qi Yamin, and Xu Jietao.

This Standard was first-time issued in 1985.

Standardization Research Institute of China Textile Association is entrusted to interpret this Standard.

Textiles - Tests for colour fastness - Colour fastness to dry cleaning

1 Scope

1.1 This Standard specifies a method for determining the colour fastness to dry cleaning of all kinds of textiles.

1.2 This method is not suitable for the evaluation of the durability of the textile finishes, nor is it intended for use in evaluating the resistance of colour to spot and stain removal procedures used by the dry-cleaner.

1.3 This method covers colour fastness to dry cleaning only; commercial dry-cleaning practice involves other operations such as water spotting, solvent spotting, steam pressing, etc. , for which other standard test methods are available if the full "dry cleanability" of the textile is to be assessed.

1.4 the presence of absorbed water in either the fabric or the dry-cleaning solution, or the presence of a detergent and water in the dry-cleaning solution, has not been found to be a critical factor in assessing colour fastness. This test gives results which correlate satisfactorily with those obtained in commercial dry cleaning.

1.5 fastness to dry cleaning, without further qualification, means fastness to dry cleaning in chloroethylene. However, if required, other solvents may be used.

2 Normative Standards

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and Parties concerned are encouraged to discuss the possibility of applying the latest edition of the following standards.

GB 250-1995 Gray scale for assessing change in colour (idt ISO 105-02:1993)

GB 251-1995 Gray scale for assessing staining (idt ISO 105-A03: 1993)

GB / T 6151-1997 Textiles - Tests for colour fastness - General principle of testing (eqv ISO 105-A01:1994)

Annex A

(Informative)

Instruments and equipment

The applicable test equipment of this Standard are SW-12, SW-8, SW-4 colour fastness to washing testing machines. The details are shown in “scientific and technical research achievements of the State Scientific and Technological Commission, registration number 800740, classification number TS, 190, 92”.

_____ **END** _____

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