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CCS W 04

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

SN/T 1058.1-2013

Replacing SN/T 1058-2002

**Test method of colour fastness of textile for import and export.
Part 1: Test method of colour fastness to saliva
(English Translation)**

Issued on: January 1, 1970

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Foreword

SN/T 1058 "Test for color fastness of textile export" is divided into two parts.

- Part 1. Test methods for saliva-resistant color fastness;
- Part 2. resistant to chlorine bleaching and non-chlorine bleach color fastness rapid detection.

This section SN/T 1058 Part 1.

This section drafted in accordance with GB/T 1.1-2009 given rules.

SN/T 1058-2002 "import and export of textiles color fastness to saliva test methods" in this section instead.

This section compared with the SN/T 1058-2002, the main technical changes are as follows.

- Modify the oven temperature (see 4.1 and 82, 2002 edition of 4.2 and 7.3.);
- Revised standard adjacent fabric choice (see 43, 2002 version 4.3.);
- Increasing the standard adjacent fabric of choice (see Table 1);
- Modifying reagent (see 5.1 and 52, 2002 version 4.5.);
- Modify the sample preparation (see 6.1 and version 7.2 of 6.2, 2002 and 5);
- Adds analog saliva test solution preparation and storage requirements (see 7.1 and 7.2);
- Modify the drying requirements (see 8.3, 2002 version 7.4);
- Modify the mode of taxation (see 8.4, 2002 version 7.5).

This part of German reference standard DIN 53160-1:2002 "Determination of common-user items for color fastness - Part 1. Resistance to artificial saliva test" and GB/T 6151-1997 "General Textiles Tests for color fastness test." For DIN 53160-1. in 2002 we modified the method to Under Content.

--- Test adjacent fabric instead of paper;

--- Increasing the standard cotton lining paste containing liquid was about 150%.

This section proposed and managed by the National Certification and Accreditation Administration Committee.

This section is drafted. Tianjin People's Republic of China Exit Inspection and Quarantine.

1 Scope

SN/T 1058 provisions of this part of the test method for color fastness to saliva of textiles.

This section applies to textile color fastness to saliva testing.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 250 textile color fastness test assessing change in color like the gray card GB/T 251 Textiles Tests for color fastness - Grey scale for assessing staining card GB/T 6151 General test color fastness test Laboratory use specifications and test methods GB/T 6682 Analysis GB/T 7568.1 Textiles Tests for color fastness Wool adjacent fabric specifications GB/T 7568.2 Textiles Tests for color fastness standard adjacent fabrics - Part 2. cotton and viscose fibers GB/T 7568.3 Textiles Tests for color fastness standard adjacent fabrics - Part 3. polyamide fibers GB/T 7568.4 Textiles Tests for color fastness polyester adjacent fabric specifications GB/T 7568.5 Textiles Tests for color fastness polyacrylonitrile adjacent fabric specifications GB/T 7568.6 Textiles Tests for color fastness Specification for silk adjacent fabric GB/T 7568.7 Textiles Tests for color fastness standard adjacent fabrics - Part 7. multi-fiber Principle 3 at a predetermined time and temperature conditions, the impregnated textile sample and simulate saliva test solution adjacent fabric, solid snugly. And then by dry Dry, discoloration of the sample, adjacent fabric staining assessed.

4 Equipment and Materials

4.1

Oven. The temperature is maintained at $37\text{ }^{\circ}\text{C} \pm 2\text{ }^{\circ}\text{C}$.

4.2

Test equipment. including a stainless steel frame, a set weighing about 5kg, the bottom area of about 11.5cm x 6cm weight (including spring plate), Together with the size of about 11.5cm x 6cm, thickness of glass or acrylic resin plate of 0.15cm, 100m x 4cm combination sample holder in the middle of the plate. Instrument structure should ensure that the

sample pressure 12.5kPa.

4.3

standard adjacent fabric. for each combination of sample required two single-fiber adjacent fabrics or over one fiber adjacent fabrics, each size 10cm x 4cm. Such as using a single fiber stickers lining, with the first piece of the same fiber sample is made, the second block by Table 1 provides fiber material.

As the sample is blended or woven goods, the first one with the main content of the fibers, the second block is made of secondary fiber content. Stick lining used Fabric specifications shall comply with GB/T 7568.1 ~ 7568.7 in.