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NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

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GB/T 21881-2015

Replacing GB/T 21881-2008

Acid dyes - Determination of levelling properties

酸性染料 匀染性的测定

Issued on: May 15, 2015 **Implemented on: December 1, 2015**

Issued by: General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China;
Standardization Administration of China

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules. This standard replaces GB/T 21881-2008 "acid dye levelness determination", compared with the GB/T 21881-2008, in addition to editing Modifications outside the main technical changes are as follows:

--- Remove the terminology and definitions chapter (Chapter 3 of the 2008 edition);

--- Modify the principle of representation (see Chapter 3, Chapter 4 of the 2008 edition);

--- Modify the dyeing conditions to determine the representation (see 61, 2008 version 6.1.);

--- Modify the fabric and dyeing temperature (see Table 1, 63, 2008 edition of the table 1,6.3.);

--- Rating modified visual representation (see 641, 2008 Edition 6.4.1.);

--- Modify the contents of the test report (see Chapter 7, Chapter 7, 2008 edition). The standard proposed by China Petroleum and Chemical Industry Association. This standard by the National Standardization Technical Committee Dye (SAC/TC134) centralized. This standard was drafted. Wang Jinhua double-Chemical Co., dye State Quality Supervision and Inspection Center, Shenyang Chemical Research Institute Co., Ltd. The main drafters of this standard. Xu Jiancheng, Yangzhen Mei, Zhang Guodong, Kiran piano. This standard replaces the standards previously issued as follows:

--- GB/T 21881-2008. Determination of dye Acid dye leveling

1 Scope

GB/T 21881-2015 is the Chinese national standard on acid dyes - determination of levelling properties, in the field of paint and colour industries. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 15 May 2015 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 December 2015.

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Classification: ICS 87.060.10, CCS G55. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the method for the determination of acid dye levelness. This standard applies to acid dyes, acid complex dyes, neutral dye levelness measurement.

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. Determination of

GB/T 1866-2012 neutral dyeing shade and relative strength General conditions

GB/T 2374-2007 Determination of dyes provisions Determination of

GB/T 2378-2012 acid dyes shade and intensity Determination of

GB/T 2379-2013 acid complex dyes shade and intensity Determination of

GB/T 6688-2008 relative dye strength and color of the instrumental method

GB/T 8170-2008 revised value represents about rules and limit values \u200b\u200band judgment Principle

3 After the optimum temperature dyeing dye, the first piece of fabric before dyeing into 20min, then put together a second fabric dyeing, under subsection Two dye color yield kind of depth control scale for evaluating or measuring levelness.

4 Reagents and materials

The reagents used should be consistent with GB/T 2374-2007 the provisions of Chapter 3. 5. Apparatus The equipment shall comply with GB/T 2374-2007 in Chapter 4.

a) analytical balance. a sense of not more than 0.0001g;

b) laboratory dyeing machine;

c) color measurement instrument. comply with the relevant provisions of GB/T 6688-2008 of.

6 measuring step

6.1 determining staining condition There are product standards, the use of the product standard dyeing conditions of shade and intensity measurement requirements. No product standards, can be all kinds of dye Shade dyeing conditions and material strength measurement method prescribed acid dye according to GB/T 2378-2012 in the relevant

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provisions of the acidic dye complex Press materials GB/T 2379-2013 relevant provisions of neutral dyes according to GB/T 1866-2012 the relevant provisions. Product more special, all types

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