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OF CHINA**

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Replace GB/T 7573-2002

Textiles—Determination of pH of aqueous extract

纺织品 水萃取液 pH 值的测定

(ISO 3071: 2005, MOD)

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Textiles—Determination of pH of aqueous extract

1 Scope

This Standard specifies a method for determining the pH of the aqueous extract of textiles.

The method is applicable to textiles in any form.

2 Normative References

The articles contained in the following documents have become this Standard when they are quoted herein. For the dated documents so quoted, all the modifications (excluding corrections) or revisions made thereafter shall not be applicable to this Standard. For the undated documents so quoted, the latest editions shall be applicable to this Standard.

GB/T 6682 Water for analytical laboratory use - Specification and test methods (GB/T 6682-2008, ISO 3696: 1987, MOD)

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

pH value

co-logarithm of the hydrogen ion concentration in an aqueous extract

4 Principle

The pH-value of an aqueous extract of a textile is measured electrometrically at room temperature by means of a glass electrode.

5 Reagents

All reagents used shall be of recognized analytical grade.

5.1 Distilled or deionized water, of at least grade 3 as defined in GB/T 6682, having a pH between 5,0 and 7,5.

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