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PEOPLE'S REPUBLIC OF CHINA**

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Replacing GB/T 21655.1-2008

Textiles - Evaluation of absorption and quick-drying - Part

1: Method for combination tests

纺织品 吸湿速干性的评定 第 1 部分:单项组合试验法

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Foreword

This document was drafted in accordance with the rules given in GB/T 1.1-2020 "Directives for standardization - Part 1: Rules for the structure and drafting of standardizing documents".

This document is Part 1 of GB/T 21655 "Textiles - Evaluation of absorption and quick-drying". The following parts of GB/T 21655 have been issued:

- Part 1: Method for combination tests;
- Part 2: Method for moisture management tests.

This document replaces GB/T 21655.1-2008 "Textiles - Evaluation of absorption and quick-drying - Part 1: Method for combination tests". Compared with GB/T 21655.1-2008, in addition to the structural adjustments and editorial changes, the main technical changes in this document are as follows:

- Change "evaporation rate" to "drying rate" and change the definition (see 3.3 of this Edition, 3.3 of Edition 2008);
- Delete the term and definition of "evaporation time" (see 3.4 of Edition 2008);
- Change the principle (see Chapter 4 of this Edition, Chapter 4 of Edition 2008);
- Delete "capillary effect test device" (see 5.5 of Edition 2008). Change "burette" to "micropipette" (see 5.2 of this Edition, 5.3 of Edition 2008). Change "test platform" to "specimen holder" (see 5.6 of this Edition, 5.2 of Edition 2008). Add "dropper" (see 5.7 of this Edition);
- Add the requirements for the standard atmospheric wind speed for the test (see 6.2 of this Edition);
- Change the requirements for sample washing and drying procedures (see 7.2 of this Edition, 7.2 of Edition 2008);
- Changed the number of samples for water absorption rate, drip diffusion time, and drying rate. Add the sampling requirements (see 8.1.1, 8.2.1, 8.3.1 of this Edition, 8.1.1, 8.2.1, 8.3.1 of Edition 2008);
- Change the test method for drip diffusion time (see 8.2 of this Edition, 8.2 of Edition 2008);
- Change the test method for drying rate (see 8.3 of this Edition, see 8.3 of Edition 2008);
- Delete the test of drying time (see 8.3.5 of Edition 2008);

- Delete the moisture permeability (see 8.5 of Edition 2008);
- Change the technical requirements for the evaluation of moisture absorption and quick-drying performance. Add the requirements for marks (see Chapter 9 of this Edition, Chapter 9 of Edition 2008).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. The issuing authority shall not be held responsible for identifying any or all such patent rights.

This document was proposed by China Textile Industry Federation.

This document shall be under the jurisdiction of National Technical Committee on Textiles of Standardization Administration of China (SAC/TC 209).

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Versions of standard substituted by this document are:

- GB/T 21655.1-2008 that was first issued in 2008;
- This is the first revision.