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

FZ/T 95001-2015

Replacing FZ/T 95001-1991

**Rotary screen dryers
(English Translation)**

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Foreword

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

Instead of the standard FZ/T 95001-1991 "rotary drying machine", compared with FZ/T 95001-1991 main technical changes are as follows.

- Modify the standard English translation (see cover 1991 version of the cover);
- Modify the scope of application (see Chapter 1, Chapter 1, 1991 edition);
- Increasing the classification (see 3.1);
- Modify the parameters (see 3.2, 1991 version 3.1, 3.2.);
- Modified rotary unbalance amount allowable claim (see 4.2.3, 1991 Edition 4.2.3.);
- Modify the exit end of the adjacent blade chord differential requirements (see 4.3.1, 1991 Edition 4.3.1.);
- Modify impeller unbalance allowable claim (see 4.3.2, 1991 Edition 4.3.2.);
- Increasing the fan bearing temperature rise requirements (see 4.3.4);
- Modify the radiator pressure test requirements (see 4.4, 1991. Version 4.4.);
- Added Oven technical requirements and corresponding test methods (see 4.5, 5.1.9, 5.1.10);
- Modify the noise requirements (see 4.5, 1991, version 4.5.);
- Increasing the whole machine to take safety precautions and warning signs of requirements (see 4.6.2);
- Modify the drying quality requirements (see 4.8, 1991 Version 4.8.);
- Increased the electrical system requirements and corresponding test methods (see

4.10,5.1.15 ~ 5.1.19);

--- Modified steam consumption test methods (see 5.1. 11, the 1991 edition 5.5).

The standard proposed by China Textile Industry Association.

This standard by the National Standardization Technical Committee Textile machinery and accessories spinning, dyeing and finishing machinery Technical Committee (SAC/TC215 /SC1) centralized.

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1 Scope

This standard specifies the classification and rotary drying machine parameters, requirements, test methods, inspection rules, marking, packaging, transportation and storage.

This standard applies to cotton, and chemical fiber blended knitted and non-woven fabric with rotary drying machine drying.

This standard also applies to wool and wool tops, acrylic tow, cotton fibers and synthetic staple fiber drying with rotary drying machine.

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 191 Packaging - Pictorial signs GB 2894 Safety Signs and use guidelines GB 5226.1-2008 Safety of machinery - Electrical machinery and electrical equipment - Part 1. General requirements GB/T 7111.1 Textile machinery - Noise test code - Part 1. General requirements GB/T 7111.7 Textile machinery - Noise test code - Part 7. Dyeing & Finishing Machinery GB/T 9239.1-2006 mechanical vibration steady state (rigid) rotor balance quality requirements - Part 1. Specification and balance tolerances test GB/T 9995 Textile material moisture content and moisture determination oven drying method GB/T 17780.7 Textile machinery - Safety requirements - Part 7. Dyeing & Finishing Machinery FZ/T 90001 Textile machinery Packaging FZ/T 90074 textile machinery products Painting FZ/T 90089.1 textile machinery nameplate types, sizes and technical requirements FZ/T 90089.2 textile machinery nameplate content

3.1 Classification

Press the rotary arrangement is divided into.

- Vertical;
- The Compound;
- Double crossbar.

3.2 Parameter

a) arranged in a vertical rotary, The Compound of the parameters in Table 1.