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FZ

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

FZ/T 99011-2014

Replacing FZ/T 99011-1993

Specification for model of textile rotating electrical machines

纺织用电机产品型号的编制方法 清晰版

(English Translation)

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Foreword

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

This standard is a revision of FZ/T 99011-1993 "Textile method motor Model preparation" of the FZ/T 99011-1993 Compared to, in addition to editorial changes, the major technological changes as follows.

--- Of a limited scope, add "except for motor control";

--- Table 2 adds a large induction motors and medium-sized DC motors, large DC motor specification code;

--- Table 2 small synchronous motor increases specification code "center height (mm) - Frame length (letter code) - core length (Digital Generation Number) - Poles";

--- Table 2 horsepower motor specification code carve increase "voltage";

--- Chapter 5. Model example. increased flameproof asynchronous motor FYB315S-6 (see Example 3), cancel the 1993 edition 4.1

Example c; cancel the 1993 edition of the brackets 4.7 "Small power motors" (see Example 11);

--- Main products appendix increase "flameproof three-phase asynchronous motors," "three-phase permanent magnet synchronous motor (high efficiency)," "power Three-phase permanent magnet synchronous motor spindles "," DC brushless motor "(see Appendix A, respectively, in Table A.1, Table A.2 and Table A.4);

--- Appendix product code "FIT" to "FYP"; Kanji symbol meaning "spinning (Frequency) tone" to "spin-frequency" (see Table A.1 in order 21; 1993 edition Table 4 No. 21).

The standard proposed by China Textile Industry Association.

This standard by the national textile machinery and accessories for Standardization

Technical Committee (SAC/TC215) under the jurisdiction of the national industry standard mechanical and electrical systems Associate Technical Committee Textile Machinery Electrical Systems Technical Committee (SAC/TC231/SC1) Professional focal point.

This standard was drafted. Qingdao Lida and Electric Co., Ltd. Weinan Qingfeng, DF Technology Co., Ltd., Qingdao Hongda Textile Machinery Company Limited, Beijing Jingwei Textile Machinery New Technology Co., Ltd., Beijing Science and Technology Development Co., Ltd. Public SAGE Jie, Zhejiang Cup an Electric Technology Co., Ltd.

1 Scope

This standard specifies the method for the preparation of textile products with the motor model.

This standard applies to all types of textile machinery and equipment dedicated rotary motor (motor control except) the preparation of the product model.

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 4831 Motor Model methodology

3 Principle, of the preparation of product model

3.1

Model preparation should be a concise, uniform and non-repetition of the basic principle.

3.2

Model using the phonetic alphabet, as well as international symbols and Arabic numerals (the same size as the letters) components.

Chinese phonetic alphabet selection should be the following principles.

- Product name representational character, whichever is the first letter of the alphabet;
- Above letter caused other difficulties because of duplicate or model can not be used, you can use other product names Phonetic first Letters;
- If there are difficulties, only the choice of the other letters.

3.3

textile motor according to GB/T 4831 regulations, the use of Chinese pinyin uppercase "F" as the first letter of the product model.

3.4

Motor other classification code, etc. can refer to GB/T 4831.

4.1 Model constitution

Model consists of four parts product code, the code specifications, special environmental code and add code etc., use dash between each part Connection, and arranged in the following order.

product code

Specification Code

Special Environmental Code Add code Note. does not cause confusion between the product code, the code specifications, special environmental code and add code numbers and letters may be omitted in the middle of the dash.