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

FZ/T 42005-2016

Replacing FZ/T 42005-2005

Douppion silk

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(English Translation)

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Foreword

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

This standard replaces FZ/T 42005-2005 "Silkworm Double Palace Silk".

Compared with FZ/T 42005-2005, the main changes are as follows.

- Added GB/T 6529 and FZ/T 40008-2016 (see Chapter 2) in normative references;
 - adjust the feature type score (see 4.1, 2005 5.1);
 - adjust the deviation of the fineness, the maximum deviation of the fineness index (see 4.3, 2005 edition 5.3);
 - redefine the flying cocoon (see 6.2.2.3, 2005 7.2.2.3);
- The total number of filaments of the filament test is adjusted from 80 to 100 (see 6.2.4.3, 2005, 7.2.4.3);
- reduced the total score of the "not obvious" feature (see 6.2.5.2.4, 2005 7.2.5.2.4).

This standard is proposed by China Textile Industry Federation.

This standard is under the jurisdiction of the National Silk Standardization Technical Committee (SAC/TC401).

The drafting of this standard. Zhejiang Silk Technology Co., Ltd., Nanchong Entry-Exit Inspection and Quarantine Bureau, Sichuan Entry-Exit Inspection and Quarantine Bureau, Hengxian Gui China Cocoon Silk Co., Ltd., Sichuan Antai Silk Silk Group Co., Ltd., Chongqing City Fiber Inspection Bureau.

1 Scope

This standard specifies the requirements, test methods, inspection rules, packaging and marking of silkworm double palace silk.

This standard applies to twist and barrels of silkworm double palace silk.

2 Normative reference documents

The following documents are indispensable for the application of this document. For dated references, only the dated edition applies to this article. For undated references, the latest edition (including all modifications) applies to this document.

GB/T 6529 Standard atmosphere for textiles for humidity control and testing Representation and Judgment of Digital Trimming Rules and Limit Numbers in GB/T 8170 Determination of moisture content and moisture regain of textile materials - Oven drying method GB/T Technical requirements for darkroom for inspection of blackboard FZ/T 40008-2016

3 Silkworm double palace silk specifications of the mark

Silkworm double gossip specifications are marked with "fineness lower limit/fineness upper limit" and the fineness center value is nominal fineness.

Example 1. 50/70 denier (55.6/77.8 dtex). The nominal fineness of the silkworm double palace silk is 60 denier (66.7 dtex), the silk the lower limit is 50 denier (55.6 dtex) and the fineness upper limit is 70 denier (77.8 dtex).

Example 2. 100/120denier (111.1/133.3dtex). The nominal fineness of the silkworm double palace silk is 110denier (122.2dtex), the silkworm double mousse size the lower limit of fineness is 100 denier (111.1 dtex) and the upper limit of fineness is 120 denier (133.3 dtex).

4.1 Classification

The model of silkworm double palace silk is divided into H1, H2, M1, M2, L1, L2, L3 type, according to the results of the test results in Table 1 assessment.

Table 1 Classification requirements

Model	H1	H2	M1	M2	L1	L2	L3	Score/min
	130 and above	110 ~ 129	90 ~ 109	70 ~ 89	50 ~ 69	30 ~ 49	29 and below	

4.2 Quality

Silkworm double Palace silk quality, according to the experience of silkworm double Palace silk quality technical indicators and the appearance of the quality of the overall results,

divided into premium grade, double Premium, Premium, Level 1, Level 2 and Level.

4.3 Quality and technical indicators

Silkworm double palace silk quality technical indicators specified in Table 2.