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

FZ/T 10008-2018

**Marking and packing of yarn spun with pure cotton, pure
chemical fibre or blend
(English Translation)**

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1 Scope

This Standard specifies the terms and definitions as well as marks, packaging methods for marking and packing of yarn spun with pure cotton, pure chemical fibre or blend.

This Standard is applicable to grey yarn spun with pure cotton, chemical fibre, other pure fibre or blend.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

GB/T 9994-2008, Conventional moisture regains of textiles

GB/T 29862, Textiles - Identification of fiber content

FZ/T 10007, Inspection rules for grey yarn of cotton, man-made fiber or their blend

3 Terms and definitions

For the purposes of this document, the terms and definitions defined in GB/T 9994-2008 as well as the followings apply.

3.1

gross weight the sum of the weight of the yarn and its packaging

3.2

net weight the weight that the gross weight minus the weight of the packaging

5.4.1 Packaging specifications of cheese yarn

5.4.1.1

The packaging specifications of cheese yarn are divided into fixed weight packaging and fixed number packaging.

5.4.1.2

The fixed-weight packaging of cheese yarn is divided into fixed-weight packaged and fixed-weight boxed.

5.4.1.3 Fixed-weight packaged cheese yarn: Determined according to the net

weight at the regular moisture regain. The net weight of each package is 25kg or 20kg. It can also be stipulated in agreement.

5.4.1.4 Fixed-weight boxed cheese yarn: Determined according to the net

weight at the regular moisture regain. The net weight of each box is in accordance with the agreement.

5.4.1.5 Fixed-number packaged cheese yarn: According to the size of the

package and the size of the bobbin, the specified number of cheese yarns per package is packed and weighed. The receipt and payment are conducted based on the net weight converted at the regular moisture regain.

5.4.2 Packaging specifications of skein yarn

5.4.2.1

The packaging of skein yarn is divided into three types: small package, medium package and large package.

5.4.2.2

The net weight of each small package is 5kg. Each small package is divided into 100 single twists. For each single-strand, the nominal weight is 50g.

However, according to different linear density, it can be spun into 1/4-strand weight 12.5g, 1/2-strand weight 25g, double-strand weight 100g, quadruple-strand weight 200g, or other small strands with different weights. The volume of small package is not more than 0.012m³. The size of each side is basically controlled at 30.5cm in length and 23.5cm in width, higher than about 16cm in height. The skein yarn shall be twisted by the horns, in orderly rows, into small packages. If the conditions are not met, manual twisting can be used temporarily. The skein yarns shall be neatly arranged and tied into small packages.

5.4.2.3

Every 20 small packages form a medium package. The weight is 100kg.

The volume is not more than 0.22m³. The size of each side is basically controlled at 97cm in length, 34cm in width and 68cm in height.

5.4.2.4

Every 40 small packages form a large package. The weight is 200kg.

5.4.2.5

The nominal weight of the skein yarn package is determined according to the nominal linear density and the regular moisture regain. Its volume can be

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