

Translated English of Chinese Standard: QB/T2903-2007

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**Industry Standard
of the People's Republic of China**

QB/T 2903-2007

**Jar Candle
罐装蜡烛**

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Foreword

Jar Candle series product is one of the main products of the candle industry. In order to ensure product quality, this industry standard is developed.

This Standard was drafted with reference to the German standard RAL-GZ 041/1 (2005) (General Quality and Inspection Specifications for candles), and the American Material and Testing Association standard ASTM F 2417-2004 (Standard Specification for Fire Safety for Candles).

This Standard was proposed by China Light Industry Federation.

This Standard is under the jurisdiction of the National Toothpaste and Wax Product Standardization Center.

Main drafting organizations of this Standard: Qingdao Jinwang Chemistry Co., Ltd., Zhongnan Candle Co., Ltd., Quan Wei Candle Co., Ltd., Dingzhou City Jinqiao Candles Co., Ltd., and National Light Industry Toothpaste and Wax Product Quality Supervision and Inspection Center.

Main drafters of this Standard: Jiang Ying, Gan Dongshen, and Wang Chuanlei.

This Standard is published in its first-time.

Jar Candle

1 Scope

This Standard specifies the jar candle's terms and definitions, requirements, test methods, inspection rules, signs, packaging, transportation, storage, and shelf life.

This Standard applies to jar candle products.

2 Normative References

The following documents contain provisions which, through reference in this Standard, become provisions of this Standard. For dated reference, subsequent amendments (excluding the correction) or revisions of these publications do not apply to this Standard. However, parties who enter into agreement based on this Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. For undated references, the latest edition of the reference document is applicable to this Standard.

GB/T 191 Packaging - Pictorial marking

Decree 75, State Administration of Quality Inspection and Supervision Quarantine
"Prepackaged goods - Metrological supervision management method"

3 Terms and Definitions

The following terms and definitions apply to this Standard.

3.1 Jar candle

The candle made of plant wax and/or paraffin as the main material, and filled in fixed containers through thermal processing.

4 Requirements

4.1 Performance indicators

Performance indicators of finished product shall comply with the provisions in Table 1.

4.2 Net content

5.14 Net content

TAKE 10 samples to weigh, COMPARE with the marked net content, it shall comply with the provisions of Decree 75, State Administration of Quality Supervision and Inspection Quarantine.

6 Inspection Rules

6.1 Inspection classification

Product inspection is divided into factory inspection and type inspection.

6.1.1 Factory inspection

Before shipped out of factory, each batch of products need to be inspected and qualified by the factory quality department. Factory inspection items include color, odor, eccentricity of wax core, exposed length of wax core, burning performance, and safety.

6.1.2 Type inspection

Type inspection items include all the requirements of this Standard. It shall be conducted annually under normal production. It shall also be conducted under one of the following conditions.

- a) When there is greatly changes on raw materials or technology, or the recipe adjustments may affect product quality;
- b) When the production is resumed after long-term shutdown;
- c) When there is significant difference between the factory inspection result and the latest type inspection result:
- d) When the type inspection is required by Industry Management Department, or the National Quality Supervision Department.

6.1.3 Batch and sampling

The products produced by same batch of material and the same batch of specifications are deemed as same batch. Samples complying with inspection quantity shall be randomly sampled from each batch of products. After inspected and qualified by the factory

7.2 Packaging

Under the condition of not damaging the product quality, product packaging and packaging materials shall be defined by supplier and purchaser. Transport packaging carton shall be firm. Each box shall be accompanied with certificate.

7.3 Transportation

AVOID severe vibration, shock, rain and sunlight during transportation. HANDLE with care when loading / unloading.

7.4 Storage

Products shall be stored in less than 35°C, ventilated and dry warehouse. It is prohibited to store near heat sources. It shall not be directly contacted with ground or wall when stacking. Stacking height shall not exceed 2m.

7.5 Shelf life

The date shall be marked on the visual surface:

a) Shelf life shall be marked with production date. It shall be marked in sequence of year and month, the sequence shall not be reversed [Translator: For July 2014, it shall be marked with “2014-07” / “2014, 07” etc.];

b) Shelf Life: Shelf life of burning performance is 1 year; shelf life of shape, odor and color shall be defined by the manufacturer.