



**National Metrology Technical Specifications of
the People's Republic of China**

中华人民共和国国家计量技术规范

JJF 1070-2005

**Rules of Metrological Testing for Net Quantity of
Products in Prepackages with Fixed Content**

定量包装商品净含量计量检验规则

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and Quarantine**

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Prepackages with Fixed Content**

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This Specification was approved by State Administration for Quality Supervision and Inspection and Quarantine on October 9, 2005 and implemented from January 1, 2006.

Under the jurisdiction of: National Committee of Legal Metrology Management and Metrology Technique

Drafted by: National Committee of Legal Metrology Management and Metrology Technique

Working group in charge of net quantity of products in prepackages with fixed content

**This Specification interpretation by the National Committee of Legal Metrology
Management and Metrology Technique**

Main drafters:

Huang Yaowen (Jiangsu Provincial Bureau of Quality and Technical Supervision)

Tang Yu (National Institute of Metrology)

Wang Junguo (Qingdao Scale Test Center)

Liu Wei (Beijing Metrology Detection Research Institute)

Qian Dading (Shanghai Metrology Test Technology Research Institute)

Luan Wenguang (Harbin Bureau of Quality and Technical Supervision)

Persons participating in drafting;

Li Chunqin (China Metrology Association)

Du Lvjun (China Alcoholic Drinks Industry Association Beer Branch)

Liu Zhiqing (Guangzhou Procter & Gamble Co., Ltd. Beijing Branch)

Di Xuefeng (Nestle (China) Co., Ltd.)

Wang Yingjun (General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China)

Contents

Introduction	1
1 Scope	2
2 Normative references	2
3 Terms and symbols	2
3.1 Terms	2
3.2 Symbol	5
4 Metrological requirements	5
4.1 General provisions	5
4.2 Metrological requirements for nominal quantity	5
4.3 Metrological requirements of net quantity	7
5 Metrology testing	10
5.1 General provisions	10
5.2 Uncertainty of metrology	10
5.3 Statistics and control criteria	10
5.4 Testing and implementation	12
5.5 Original records and data processing	13
6 Results assessment and report	14
6.1 Assessment criteria	14
6.2 Testing report	15
Annex A Random sampling method	16
Annex B Method to remove tare weight	18
Annex C Metrological testing methods of using mass (weight) unit to mark net quantity of products	21
Annex D Metrological testing methods of using volume unit to mark net quantity of products	28
Annex E Metrological testing methods of using length unit to mark net quantity of products	32
Annex F Metrological testing methods of using volume unit to mark net quantity of products	35
Annex G Metrological testing methods of using counting method to mark net quantity of products	37
Annex H The sampling list format for metrological testing for net quantity of products in prepackages with fixed content	40
Annex I The original record format for quantitative testing of net quantity of products in prepackages with fixed content (Informative)	42

Annex J The report format for metrological testing for net quantity of products in prepackages with fixed content47

Rules of Metrological Testing for Net Quantity of Products in Prepackages with Fixed Content

Introduction

In order to regulate the metrology testing for net quantity of products in prepackages with fixed content, the Rule of Metrological Testing for Net Quantity of Products in Prepackages with Fixed Content (hereinafter referred to as “the Rules”) is formulated according to the requirements of Order No. 75 of State Administration for Quality Supervision and Inspection and Quarantine – the *Administrative Measures of Metrological Supervision for Products in Prepackages with Fixed Content*, OIML R87 – the *Quantity of Prepackaged Products* (2004 version), OIML R79 – the *Tag Details for Products in Prepackages with Fixed Content* (1997 version) and relevant national standards.

The Rule is a revise to JJF1070-2000 *Rules of Metrological Testing for Net Quantity of Products in Prepackages with Fixed Content* and replaces JJF1070-2000.

Compared with the JJF1070-2000, the Rules have the following significant changes in technical content:

- Adjusted metrological requirements for net quantity of products in prepackages with fixed content and criteria for inspection lot conformity assessment;
- Improved requirements for uncertainty of metrological testing on products in prepackages with fixed content;
- Added statistical and control criteria for metrological testing on net quantity of the products in prepackages with fixed content;
- Added content of testing and assessment on nominal quantity of the products in prepackages with fixed content;
- Added metrological testing method of using the area and accounting to mark products in prepackages with fixed content;
- Added original record format for sampling list and test, and modified the testing report format.

The Rules is the revise of JJF1070-2000 in accordance with OIML R87 – the *Quantity of Prepackaged Products* (2004 version), which is equivalent to OIML in technical content, and gives supplementary regulations not in OIML on metrological requirements and

testing methods of net quantity for products in packages with fixed content in a batch of less than 100 pieces

1 Scope

The Rules specifies requirements and procedures for sampling, testing, evaluation and other activities in metrological testing on net quantity of products in prepackages with fixed content.

The Rules applies to metrological supervision test and arbitration test on net quantity of products in prepackages with fixed content, and it can be used as reference for the entrustment test. The unit that produces and sells products in prepackages with fixed content can also conduct test in accordance with the Rules.

The products in prepackages with fixed content to be tested should be the products which already passed self-testing performed by producer, or the products imported or distributed by the sellers.

2 Normative refernces

For this Rule, citation is made to the following documents.

State Administration of Quality Supervision and Testing and Quarantine Order No. 75
Administrative Measures of Metrological Supervision for Products in Prepackages with Fixed Content

OIML R87 *Quantity of Prepackaged Products* (2004 version)

OIML R79 *Mark Content of Products in Prepackages with Fixed Content* (1997 version)

GB/T3358.1-3358.3—1993 *Statistical terminology*

The currently valid version of the above said documents cited should be adopted when using this Rule.

3 Terms and symbols

3.1 Terms

3.1.1 Prepackaged products

The products prepackaged with packing material or packaging container before sales with

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