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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 27865-2011

**Packaging for dangerous goods -- Packaging, intermediate bulk
containers and large packaging -- Guidelines for the application
of GB/T 19001**

危险货物包装 包装、中型散装容器、大包装 GB/T 19001的应用指南
(English Translation)

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Foreword

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

This standard uses the translation method identical with ISO 16106:2006 "packaged dangerous goods transport packages for dangerous goods packagings, intermediate bulk Loading containers, Bulk ISO 9001 Application Guide "(English version).

This standard made the following editorial changes.

--- Due to ISO 9001:2000 has been revised to ISO 9001:2008, ISO 9001:2008 has been converted into the equivalent GB/T 19001-2008, the original of the ISO 9001 standard application guide, change for the GB/T 19001 Application Guide;

--- Delete the original standard catalog, ISO foreword;

--- Use the "standard" instead of "this International Standard";

--- The Annexes A and B form the reference symbol "S" replaced with "." this standard is managed by the National Standardization Technical Committee chemicals dangerous (SAC/TC251) and focal points.

This standard drafting unit. Shandong Entry-Exit Inspection and Quarantine Beijing.

Introduction

For packaging, IBC design type approved dangerous goods (hereinafter referred to as IBCs) and Bulk (hereinafter referred to as LP), this standard gives its manufacturing, application guidelines, measurement and monitoring of ISO 9000 quality management system.

Requiring that packaging of the United Nations "on the Recommendations on the Transport of Dangerous Goods Model Regulations" [1] (this standard referred to simply as "Model

Regulations"), the IBCs and LP manufacturing and testing quality assurance program should be implemented to meet the requirements of the competent authority and to ensure that each product packaging, IBCs LP and meet the requirements.

Transportation of hazardous goods in a series of international agreements and national legislation, the relevant provisions give "Model Regulations" to be a legal entity Bit, these international agreements include.

--- International road transport of dangerous goods European Agreement (ADR) [2];

--- Provisions of international rail transport of dangerous goods (RID) [3];

--- ICAO Technical specifications for the Safe Transport of Dangerous Goods [4];

--- International Maritime Dangerous Goods Code (IMDG) [5].

Use of this standard should consider the requirements of these international agreements and relevant national dangerous goods regulations.

Compliance with this standard does not replace the agreement with the competent authorities on the Quality Assurance Program reached. Combined with GB/T 19001 This standard detail Clear packaging of dangerous goods manufacturing, the use of quality procedures and quality assurance system and LP when IBCs.

ISO 9000 series in the vocabulary has changed, from the 1987 edition of the "quality assurance program" to the 1994 edition of the "quality system" the 2000 edition of the "Quality Management System", which is not in the "Model Regulations" and present the standard reference in the international agreements reflected.

Before the term "quality assurance system" which is still in use. Furthermore, the term "experiment" with the background in the 1994 edition is "the product of the subject Inspection and testing ", the current version in 2000 it has been" instead of measuring and monitoring. "The standard terminology consistent with ISO 9000, not Due to different wording and prevent the user from using this standard.

In the ISO 9000 series of standards on the basis of another development of this standard reasons.

a) "Model Regulations" 6.1.1.4, 6.5.1.6.1 and 6.6.1.2 only provides the basic requirements (ie quality assurance program should be established in order to in line with the requirements of the competent authority), on this basis, we can have different interpretations.

b) dangerous goods packaging, IBCs and LP shall comply with the requirements of the law. Based on formal design type test and approve the principle whereby decisions Given any legal provisions related to the finished product compliance. This requires specific measures to ensure that a limited number of products not complied with the Prospective design. Quality assurance can help standardize these measures.

c) the quality assurance/quality control measures of cost considerations, completely free interpretation avoids the negative impact on competition brought about.

d) the establishment of quality assurance/quality control measures usually applied to a heavy burden and hope to have further guidance for small businesses.

e) between enterprises and the competent authorities about the appropriate quality assurance/quality contact management system should be rationalized and unnecessary work Minimized.

This standard is based on the "Model Regulations" 14th revised edition.

In addition to the Appendix, the provisions of this standard text references are from the GB/T 19001-2008.

Packaging of dangerous goods packagings, intermediate bulk containers, Bulk GB/T 19001 Application Guide

1 Scope

For manufacturing, measuring and monitoring of design type approved dangerous goods packagings (packagings), IBC (intermediate bulkcontainers, IBCs) and Bulk (largepackagings, LP), this standard provides guidelines which apply quality management regulations.

This standard is not an isolated standard, only allowed with GB/T 19001-2008 supporting the use.

This standard does not apply to the design type test, which should see the United Nations "on the Recommendations on the Transport of Dangerous Goods Model Regulations" [1] (hereinafter Referred to as "Model Regulations") 6.1.5, 6.5.4 and 6.6.5.

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 19000 Quality management systems - Fundamentals and vocabulary (GB/T 19000-2008, ISO 9000:2005, IDT) GB/T 19001-2008 quality management system requirements (ISO 9001:2008, IDT) GB/T 27050.2 declaration of conformity for conformity assessment side - Part 2. Supporting documentation (GB/T 27050.2-2006, ISO/IEC 17050-2:2004, IDT)

3 Terms and Definitions

GB/T 19000 and defined by the following terms and definitions apply to this document.

The competent authorities competent authority the standard reference catalog and international agreements related to the designated or otherwise recognized by any State authority or department.

Packaging design type approval, IBC and Bulk design type approved packaging, IBCs or large packaging Press the "Model Regulations" (14th revised edition) requirements 6.1.5, 6.5.4 and 6.6.5 of this document as well as the list of references listed in the Agreement. The national laws and regulations or requirements, test and approve the packaging of dangerous goods.

4 Quality Management System

See GB/T 19001-2008, Chapter 4.

Specified in GB/T 19001-2008 in 4.2.4 should be recorded in the packaging, IBCs and lifespan LP or 5 years to save, whichever is longer prevail.

5 Management responsibility

See GB/T 19001-2008, Chapter 5.

Note: These documents may be submitted to the competent authorities for review.