

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

SN/T 0760.1-2017

Replacing SN/T 0760.1-1999

**Rules for the inspection of packaging for export dangerous
goods steel pail by sea--Part 1: Use appraisal**

海运出口危险货物钢提桶包装检验规程 第1部分：使用鉴定

(English Translation)

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Foreword

SN/T 0760 "Code for Inspection of Steel Drum Packaging for Maritime Export Dangerous Goods" is divided into two parts.

--- Part 1. Use identification;

--- Part 2. Performance test.

This part is the first part of SN/T 0760.

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

This part replaces SN/T 0760.1-1999 "Code of Practice for the Use of Steel Barrel Packaging for Maritime Export of Dangerous Goods". This part and Compared with SN/T 0760.1-1999, the main technical contents are changed as follows.

--- Normative references have been updated (see Chapter 2).

--- Refined the requirements for open steel drums (see Chapter 3).

--- Increased sampling ratio (see 4.2).

--- Combined unqualified disposal (see Chapter 6).

This part is proposed and managed by the National Certification and Accreditation Administration.

This section is responsible for drafting. Tianjin Entry-Exit Inspection and Quarantine Bureau of the People's Republic of China.

1 Scope

This part of SN/T 0760 stipulates the sampling quantity, identification method and determination of the use of marine drums for the export of dangerous goods.

Guidelines.

This part is applicable to the identification of the use of steel drums for the export of

dangerous goods by sea.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 2828.1. Sampling and sampling procedures - Part 1 . Batch-to-batch sampling plan searched by the acceptance quality limit (AQL) SN/T 0760.2 Inspection procedures for steel drums for the export of dangerous goods - Part 2. Performance testing International Maritime Dangerous Goods Code (2014 Edition 37-14)

3 Requirements

3.1

The application form, the factory inspection certificate, and the performance inspection result list are clear and consistent, which is consistent with the actual product.

3.2

The packaging container used should be compatible with the dangerous goods being filled.

3.3

The packaging category of the container should be higher than or equal to the packaging category required by the International Maritime Dangerous Goods Code for the goods, such as Class I packaging.

The machine is allowed to hold goods of Class I and below.

3.4

Open steel buckets are generally not available for loading liquids, but open steel buckets that pass the SN/T 0760.2 inspection can accommodate flow viscosity.

More than.200mm²/s, and dangerous goods packaging grades lower than or equal to Class II substances, such as UN number 1133, 1210, 1263, 1866 and materials such as adhesives, inks, ink materials, paints, paint materials and resin solutions classified as UN3082, and should be grouped into groups.

Transportation, ie.

a) placed or stacked and fastened to a pallet such as a pallet by strapping, shrink wrap or other suitable means;

b) placed in a protective outer packaging, such as a box tray;

c) Permanently fixed in the network.

3.5

The marking and shipping (production) batch numbers for casting or printing on the package should be firm and clear.

3.6

The general solid dangerous goods shall not exceed 95% of the total capacity.

3.7

Generally, liquid dangerous goods should be filled to less than 98% of the total volume of the container, and liquid cargo with a large expansion coefficient should be based on its expansion coefficient.

Determine the reserved volume of the container. It should be ensured that the container is not filled with liquid at 55 °C.

3.8

The surface of the packaging container should be clean and no dangerous residues, contamination or leakage should be allowed.

3.9

Applicants should provide supervisors for new types of chemical dangerous goods that are not listed in the International Maritime Dangerous Goods Code and whose hazard characteristics are unknown.

A classification and identification report of the dangerous characteristics of the dangerous goods issued by the inspection agency approved by the department, which is determined according to the classification and its dangerous characteristics.

Use suitable packaging and properly package dangerous goods.

3.10

Dangerous goods and the packaging containers (including coatings) in contact with them shall not cause any chemical reaction that affects the strength of the packaging container.

3.11

The sealing ring shall not react chemically with the dangerous goods loaded, but will lose the sealing effect or affect the quality of the goods.