

ICS 55.180
CCS A 85

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

SN/T 1935.2-2007

**Rules for inspection of portable tanks for export dangerous
goods. Part 2: Performance inspection**

出口危险货物罐式集装箱包装检验规程 第2部分：性能检验

(English Translation)

Issued on: August 6, 2007

Implemented on: March 1, 2008

Issued by: General Administration of Customs

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Foreword

SN/T 1935 "export of dangerous goods packaging inspection of tank containers" is divided into three parts.

--- Part 1. General;

--- Part 2. Performance test;

--- Part 3. Use appraisal.

This section SN/T 1935 Part 2.

The partial modification of the use of the United Nations "on the Recommendations on the Transport of Dangerous Goods Model Regulations ." (14th revised edition), its technical content Fully consistent with the above regulations, according to the text format GB/T 1.1-2000 made editorial changes.

This section proposed and managed by the National Certification and Accreditation Administration Committee.

This section is drafted. Tianjin People's Republic of China Exit Inspection and Quarantine.

1 Scope

SN/T 1935 provisions of this part of the export of dangerous goods tank container packaging definitions, requirements, testing and inspection rules.

This section applies to the shipment of Class 3 to Class 9 dangerous goods packaging inspection of tank containers.

2 Normative references

The following documents contain provisions which, through reference SN/T 1935 this section, constitute provisions of this part. For dated reference documents Member, all

subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

SN/T 1935.1 export of dangerous goods inspection of tank containers - Part 1. General Part of ISO 1496-3 Series 1 freight containers - Specification and testing --- 3. liquids, gases and pressurized dry bulk tank set Packing of the United Nations "on the Recommendations on the Transport of Dangerous Goods Model Regulations ." (14th revised edition)

3 Terms and Definitions

Terms and definitions SN/T 1935.1 applies to the establishment of SN/T 1935 to the present section.

4 Requirements

4.1

Each tank container shell and items of equipment to be put into use before the first be inspected and tested (initial inspection and test) and thereafter Up to 5-year intervals for inspection and test (5-year periodic inspection and test), and the mid-point of five years for periodic inspection and test of an intermediate periodic inspection Check and test (2.5 year periodic inspection and test). 2.5 year inspection and test may be carried out within three months of the date specified. According to the provisions of 4.6 There were exceptions when necessary inspection and test, do not consider the time of the last periodic inspection and test.

4.2

initial inspection and test tank container inspection should include the design characteristics, taking into account the substance of the proposed shipment of tank containers and with Member for internal and external inspection and pressure test. Before tank containers and put into use, but also for the leak test and all auxiliary equipment transport Good transfer test. When the shell and its fittings are pressure-tested separately, shall be leak-proof test together after assembly.

4.3 5-year periodic inspection and test shall include an internal and external examination, in general, a hydraulic pressure test. For only used for the transport, during transport Process tanks do not liquefy toxic or corrosive substances other than solid substances used in hydraulic test 1.5 times the maximum allowable working pressure Appropriate under pressure a pressure test substitution, it should be approved by the competent authorities. Sheathing, thermal insulation and the like should only be dismantled to evaluate the tank the extent of container conditions. If the shell and equipment have been pressure-tested separately, shall be leak-proof test together after assembly.

4.4 2.5 years intermediate periodic inspection and test shall include at least due regard to the substance of the proposed shipment of tank containers and accessories for internal and external inspection, leak test and all auxiliary equipment is functioning well tests.

Sheathing, thermal insulation and the like should only be dismantled to evaluate the tank the extent of container conditions. Dedicated to the transport of a substance tank containers, authorities or units may be waived 2.5 Internal inspection Check or substituted by other test methods or inspection procedures authorities.

4.5

tank container can not be filled and after the last 5 years or 2.5 year periodic inspection and test requirements of the date of expiry of 4.1 Delivery. However, the most recent periodic inspection and test before the date of expiry of the loading tank containers may not exceed, after the date of expiry Transport over a period of three months. In addition, tank containers can be periodic test and inspection of the date of expiry in the following cases in recent After transport.