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CCS B93



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

GB/T 13879-2015

Replacing GB/T 13879-1992

Milk tanks

贮奶罐

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules. This standard replaces GB/T 13879-1992 "milk storage tank." This standard compared with GB/T 13879-1992, in addition to editorial changes outside the main technical differences are as follows:

- To the milk emulsion (see Chapter 1);
- Increased terms and definitions (see Chapter 3);
- Increasing the types and basic parameters (see Chapter 4);
- Where the original parts in direct contact with the milk with no less than austenitic stainless steel material performance requirements deleted (see 5.1.4);
- The remaining amount from the bladder to change the requirements in terms of performance requirements (see 5.2.3);
- Increase the hoisting device requirements (see 5.3.2.3);
- Increased contact with parts of the operator should not have sharp edges requirements (see 5.3.2.4);
- The opening to the manhole (see 5.3.5);
- On the basis of the original standard outlet only on the increase in fluid intake and cleaning device (see 5.3.6);
- Increased fluid intake, the inlet feed direction of the requirements (see 5.3.6.2);
- Increased cleaning spray ball mounting location requirements (see 5.3.6.6);
- The stand mixer couplings, should be higher than the rated capacity of the emulsion plane 30mm, modified to 300mm (see 5.3.7c));
- Increasing the lubrication system requires a stirring device (see 5.3.7g));

1 Scope

GB/T 13879-2015 is the Chinese national standard on milk tanks, in the field of agriculture. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 10 December 2015 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 July 2016. Classification: ICS 65.040.20, CCS B93. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the terms and definitions milk storage tank, the type and basic parameters, technical requirements, test methods, inspection rules and signs, packaging, Storage and transportation. This standard applies to the storage temperature of the emulsion was cooled and liquid dairy products at about 4 °C with a milk storage tank.

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 321-2005 priority number and priority number system

GB 5413.39 Determination of food safety standard milk and milk solids non-fat milk

GB/T 10942 refrigerated bulk milk tank

GB 25191 food safety standard modulation milk

JB/T 8581 Livestock machinery Model Rules prepared

3 Terms and Definitions

Terms and definitions GB/T 10942 apply to this document defined.

4 Types and basic parameters

4.1 Milk storage tank according to the structure can be divided into.

- a) vertical milk storage tank;
- b) Horizontal milk storage tank.

4.2 Model 4.2.1. Milk storage tank model representation shall comply with JB/T 8581's.

4.2.2 Model Example. Livestock equipment Code Milk storage tank Structure (W horizontal, L vertical) - xx Main parameters - x Improved code

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