

ICS 91.040.20
CCS P 35

LS

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

LS/T 8008-2010

**Specification for acceptance of grain and oil storage
engineering
(English Translation)**

Issued on: May 5, 2010

Implemented on: August 1, 2010

Issued by: National Grain Administration

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Foreword

This regulation is under the jurisdiction of the State Grain Administration, and the Wuhan Scientific Research and Design Institute of the National Grain Reserve Bureau is responsible for the interpretation of the technical content. In order to improve the rules the quality of the process, in the process of implementing this standard, combined with the actual situation, sum up experience, accumulate information, please feedback comments and suggestions to the national grain storage Prepared by Wuhan Scientific Research and Design Institute (No. 3, Zhuofangquan South Road, Wuchang, Wuhan, Hubei, China, 430079, fax 027-87803774).

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Participating units. International Trade Engineering Design Institute, Zhengzhou Cereals, Oils and Foodstuffs Engineering Architectural Design Institute, Zhengzhou Scientific Research and Design Institute of the National Grain Reserve Bureau.

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Grain and oil warehouse engineering acceptance procedures

1 General

1.0.1

In order to strengthen the quality management of grain and oil warehouse engineering construction projects, guide and standardize the acceptance of grain and oil warehouse project construction projects, and ensure the project this procedure is established for quality and safety.

1.0.2

This procedure is applicable to grain and oil warehouses such as grain warehouses, silos, shallow round warehouses, building warehouses, storage tanks and auxiliary production, office and living facilities.

Acceptance of construction projects for new construction, expansion and reconstruction.

1.0.3

This procedure is not applicable to the acceptance of independent projects such as railway special lines and special terminals in grain and oil storage projects.

1.0.4

Grain and oil warehouse engineering acceptance must be approved documents, design documents, contracts, technical specifications and relevant national standards, norms and laws.

According to regulations.

1.0.5

Planning, environmental protection, labor safety, sanitation, fire protection, power supply, lightning protection, water supply, measurement, and archives must be examined by relevant state administrative departments.

Receive and obtain a certificate of conformity.

1.0.6

The construction unit may, in accordance with the requirements of this standard, combine the actual conditions of the region and the project to formulate a project acceptance outline.

1.0.7

In addition to complying with the provisions of this regulation, grain and oil warehouse engineering acceptance shall comply with the relevant national standards.

2 Terms

2.0.1

A single-storey building for storing bulk or packaged food and meeting the functional requirements of grain storage.

2.0.2

The vertical tubular structure for storing the bulk material of the grain, and the part accommodating the bulk material is the storage body.

2.0.3

The ratio of the height of the silo wall to the silo diameter is less than 1.5, and the vertical tubular structure for storing grain bulk material.

2.0.4

Multi-storey building for storing bulk or packaged food and meeting the functional requirements of grain storage.

2.0.5

Steel plate welded vertical cylindrical container for storing liquid vegetable oil. Also called a tank.

2.0.6

The vertical wall of the silo body that is in direct contact with the bulk material and is subjected to the side pressure of the bulk material.

2.0.7

It has a separate design and can be constructed independently. It is an integral part of a single project.