

ICS 67.260
CCS X 91



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

GB/T 44746-2024

Grain and oil machinery-Scraper conveyor

粮油机械 刮板输送机

Issued on: October 26, 2024

Implemented on: May 1, 2025

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and Definitions

3.1

3.2

Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying these patents.

This document was submitted by the State Administration of Grain and Material Reserves.

This document is under the jurisdiction of the National Technical Committee on Standardization of Cereals and Oils (SAC/TC270).

This document was drafted by: Zhengzhou COFCO Research and Design Institute Co., Ltd., Jiangsu Fuchang Machinery Equipment Co., Ltd., Suzhou Jiesai Machinery Co., Ltd.

Co., Ltd., Jiangmen Nanfang Conveying Machinery Engineering Co., Ltd., Hubei Yidu Yunji Electromechanical Co., Ltd., Hebei Pingle Flour Machinery Group Co., Ltd., Jiangsu Guoliang Storage Engineering Co., Ltd., COFCO Engineering Maosheng Equipment (Henan) Co., Ltd., Yidu Huaxun Intelligent Transportation Co., Ltd. Ltd.

The main drafters of this document are: Sui Sai, Chen Yi, Guo Shanhui, Li Kunyou, Qian Hangsong, Chen Hongbin, Ji Chunhua, Xia Yongxing, Lan Ling, Zhang Han, Wang Chuanping, Li Xueqiang, Qian Qingfeng, Yang Wenli, Chen Xu, Ren Shouhua, Wang Peiqi, and Li Xianhua.

Grain and oil machinery scraper conveyor

1 Scope

This document specifies the working principle, classification, model and basic parameters,

technical requirements, inspection rules, marking, packaging, transportation, etc. of scraper conveyors.

The transport and storage requirements are given and the corresponding test methods are described.

This document applies to conveying equipment whose working components for conveying grain are scrapers.

2 Normative references

GB/T 191

GB 2894

GB/T 3768

GB/T 5226.1

GB/T 5491

GB/T 5494

GB/T 8874

GB/T 9286

GB/T 13306

GB 17440

GB/T 24854

GB/T 24855

GB/T 24856

GB/T 24857

GB/T 25218

GB/T 36139

3 Terms and Definitions

The terms and definitions defined in GB/T 8874 and the following apply to this document.

3.1

The working position of the scraper conveyor is horizontal or nearly horizontal (inclination $< 15^\circ$).

3.2

The working position is vertical or nearly vertical scraper conveyor.

chinastandards.org · PREVIEW