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

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Safe operation regulations for grain storage facility

粮食仓库安全操作规程

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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 patents. This document is proposed and coordinated by the State Administration of Grain and Strategic Reserves. Grain warehouse safety operating procedures

1 Scope

GB 46033-2025 is the Chinese national standard on safe operation regulations for grain storage facility, in the field of agriculture. It carries no /T suffix, which in the Chinese system means compliance is mandatory: a product or a practice within its scope has to meet it to be lawfully made, sold or carried out in China. It was issued on 1 August 2025 by the State Administration for Market Regulation, Standardization Administration of China, and has been in force since 1 February 2026. Classification: ICS 65.020.01, CCS B20. 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 document stipulates the production safety management, production operation safety regulations, safety risk classification control and hidden danger investigation and treatment of grain storage units. management, emergency management and accident management requirements. This document applies to the safety management of grain warehouse production operations carried out by grain storage units.

2 Normative references

The contents of the following documents constitute the essential clauses of this document through normative references in this document. For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document.

GB 2811 Head protection helmet

GB 2894 Safety colors and safety signs

GB/T 5082 Crane hand signals

GB 6095 Fall protection safety belt

GB 12014 Protective clothing - Anti-static clothing

GB/T 16556 Self-contained open-circuit compressed air breathing apparatus

GB 17440 Safety Specification for Dust Explosion Prevention in Grain Processing, Storage and Transportation Systems

GB 18218 Identification of Major Hazard Sources of Hazardous Chemicals

GB 20653 Protective clothing - Occupational high visibility warning clothing

GB 24543 Fall protection safety rope

GB 26859-2011 Electricity Safety Work Regulations - Power Lines

GB/T 28668-2012 Safety operating procedures for grain drying in grain and oil storage

GB/T 29639 Guidelines for the preparation of emergency plans for production safety accidents in production and operation units