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

GB 28263-2024

Replacing GB 28263-2012

**Regulations of safety management for the civil explosive
products' production and sales enterprise**

民用爆炸物品生产、销售企业安全管理规程

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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. This document replaces GB 28263-2012 "Safety Management Regulations for Civil Explosives Production and Sales Enterprises", GB 28261-2012 "Safety Compared with GB 28263-2012 and GB 28261-2012, in addition to structural adjustments, In addition to the integration and editorial changes, the main technical changes are as follows:

--- Added terms and definitions such as "enterprise safety manager", "temporary personnel", "flexible production line for industrial explosives", "record filing" and "report filing" (see 3.2, 3.8, 3.19, 3.21, 3.22);

--- Changed the definitions of "capacity", "operating capacity", "maximum allowable capacity", "quantity", "fixed placement", "explosive products" etc. in the terms and definitions (See 3.5, 3.6, 3.7, 3.9, 3.10, 3.18, 3.4, 3.5, 3.6, 3.7, 3.8, 3.16 of GB 28263-2012);

--- Deleted the statements involving laws, regulations and other matters (see 4.1, 4.7 of GB 28263-2012);

--- Added requirements for enterprises to manage major hazardous sources of civil explosives (see

5.1.6 and Appendix A);

--- Added the requirement that enterprises should carry out standardized management of production safety and establish a risk classification control and hidden danger investigation and management system Requirements (see 5.1.8);

--- Changed the provisions on the production shifts and time arrangements of enterprises, and provided the conditions for meeting 24h continuous production safety (see 5.2.4, 5.14 of GB 28263-2012);

--- Changed the provisions on the management of scientific research and experimental activities carried out by enterprises (see 5.2.8, 5.22 of GB 28263-2012);

1 Scope

GB 28263-2024 is the Chinese national standard on regulations of safety management for the civil explosive products' production and sales enterprise, in the field of chemical technology. 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 28 November 2024 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 December 2024. Classification: ICS 71.100.30, CCS G89. 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 overall requirements for safety management of enterprises producing and selling civil explosives, comprehensive safety management, construction project safety management, management, production process management, equipment and facility management, workplace management, transportation (loading and unloading) and storage management, testing and destruction (explosion) management, And the requirements for emergency plans and accident handling for production safety accidents. This document applies to the safety management of enterprises producing and selling civil explosives, as well as scientific research and testing activities on civil explosives.

2 Normative references

The contents of the following documents constitute 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 6944-2012 Classification and product name number of dangerous goods

GB/T 14372 Explosives approval and test methods for dangerous goods transport

GB/T 14659 Terminology of civil blasting equipment

GB 15603 General Rules for Storage of Hazardous Chemicals in Warehouses

GB 21668 Structural requirements for vehicles transporting dangerous goods

GB 30871 Safety Specifications for Special Operations in Dangerous Chemical Enterprises

GB 50089-2018 Civilian explosives engineering design safety standard

GB 50394 Intrusion alarm system engineering design specification

GB 44504 Hazard categories and service life of special production equipment for civil explosives
GA837 Security precautions for civil explosive storage depots

QC/T 993 Explosives Transport Vehicle

3 Terms and definitions

The terms and definitions defined in GB/T 14659, GB 50089-2018 and the following apply to this document.

3.1 enterprisesafetyhead An enterprise leader who is fully responsible for the unit's production safety work.

3.2 Corporate leaders who assist the main person in charge in charge of production safety work.

3.3 A corporate leader who assists the main person in charge in charge of production and technical work.