

ICS 71.100.30
CCS G 89



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

GB/T 15563-1995

Replacing GB 15563-2005

**General technical specifications for mixture of high explosives
and industrial explosives
(English Translation)**

Issued on: August 23, 2024

Implemented on: September 1, 2025

**Issued by: State Administration for Market Regulation, China National
Standardization Administration**

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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 15563-2005 "Seismic charge column". Compared with GB 15563-2005, except for structural adjustments and editorial changes, in addition, the main technical changes are as follows.

- Changed the scope of application of the standard (see Chapter 1, Chapter 1 of the 2005 edition);
- Deleted the classification and code (see Chapter 3 of the 2005 edition), transportation and storage regulations (see Chapter 9 of the 2005 edition);
- Added terms and definitions (see Chapter 3);

- Added "Basic Requirements" (see Chapter 4);
- Added "Safety performance requirements" (see 5.3);
- Changed the performance, test methods, inspection items, marking (identification) and packaging (see 5.5, Chapter 6, 7.2, Chapter 8, Appendix A to Appendix G, 4.3, Chapter 5, 6.2, Chapter 7, and Chapter 8 of the 2005 edition);
- Added appendices (see Appendix A, Appendix B, Appendix C, Appendix D, Appendix E, Appendix F, Appendix G).

1 Scope

This document specifies the basic requirements, technical requirements, inspection rules, marking (identification) and packaging of industrial explosive products, and describes the corresponding test method.

This document applies to the research and development, production and acceptance of industrial explosive products.

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 190 Dangerous Goods Packaging Marking GB/T 2829 Periodic inspection sampling procedures and tables (applicable to the inspection of process stability) GB/T 6543 Single and double corrugated paper boxes for transport packaging GB/T 9969 General principles for instructions for use of industrial products GB/T 10111 Generation of random numbers and their application in product quality sampling inspection GB/T 14659 Terminology of civil blasting equipment GB/T 18097 Test method and determination of safety of combustible gas in permissible explosives for coal mines GB/T 18098 Determination of toxic gas content after explosion of industrial explosives GJB772A Explosives Test Methods AQ1043 Mining Product Safety Signs and Labels GA921 General Rules for Warning Labels and Registration Labels for Civilian Explosives WJ/T 9051 Test method for safety of permissible explosives in coal mines - coal dust-flammable gas WJ/T 9054 Test method for thermal stability of industrial explosives - Differential scanning calorimetry WJ/T 9056.2 Method for determination of density of industrial explosives Part 2: Determination of density of explosives

3 Terms and definitions

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

Civilian blasting equipment of different shapes and uses that are made from gunpowder and explosives (excluding detonators) through structural design and processing.

Note: Including explosive equipment for seismic exploration (seismic charge column, seismic bomb), special blasting equipment (detonator, rock crushing equipment, explosive processing equipment, smooth blasting equipment, pre-splitting blasting equipment), industrial explosives containing gunpowder, industrial explosives permitted for use in coal mines, etc.