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

**GB/T 44188-2024**

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**Dangerous goods-Test method for unconfined package of  
explosive articles**

危险货物 爆炸品无约束包装件试验方法

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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 is required.

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 National Technical Committee on Hazardous Chemicals Management Standardization (SAC/TC 251).

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Dangerous goods and explosives are not restricted Package test methods Warning - Personnel using this document should have practical experience in formal laboratory work. Special attention should be paid to the test process involving explosives.

The use of the equipment requires relevant qualifications and site conditions or entrusting the operation to a unit with relevant conditions. This document does not indicate all possible safety hazards.

Safety issues, users are responsible for taking appropriate safety and health measures.

## 1 Scope

This document describes the test principles for testing unrestrained packages of explosives, specifies the equipment and materials, test procedures and result judgment.

This document applies to testing of single packages of explosives in the event of accidental ignition or detonation.

## 2 Normative references

GB/T 700

GB 8031

GB/T 22865

## 3 Terms and definitions

For the purposes of this document, the terms and definitions defined in the United Nations Recommendations on the Transport of Dangerous Goods - Model Regulations apply.

## 4 Test Principle

Will the hazardous effects of a single packaged item, if accidentally ignited or ignited, extend beyond the packaging of the package and what are the effects on the Hazards around.

### 5.1 Detonator

No. 8 industrial electric detonator, in compliance with the requirements of GB 8031.

### 5.2 Ignition Charge

The ignition charge consists of an ignition head and ignition agent.

Ignition head. Electric ignition head for detonators.

Ignition agent. black powder. The amount should not exceed 5 g.