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**SN**

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

**SN/T 1731.1-2006**

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**Safety performance test for pyrotechnic composition used for  
export fireworks and firecrackers. Part1: General rules**

出口烟花爆竹用烟火药剂安全性能检验方法 第1部分：总则

**(English Translation)**

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### Foreword

SN/T 1731 "Test method for safety performance of pyrotechnics for export of fireworks and firecrackers" is divided into.

- Part 1. General;
- Part 2. Determination of thermal stability at 75 ° C;
- Part 3. Determination of the explosion point;
- Part 4. Qualitative analysis of banned restricted drugs;
- Part 5. Determination of impact sensitivity;
- Part 6. Determination of friction sensitivity;
- Part 7. Determination of hygroscopicity;
- Part 8. Determination of ignition temperature;
- Part 9. Determination of flame sensitivity;
- Part 10. Determination of static spark sensitivity.

This part is the first part of SN/T 1731.

This part is proposed and managed by the National Certification and Accreditation Administration.

This section drafted by. Jiangxi Entry-Exit Inspection and Quarantine Bureau of the People's Republic of China.

## 1 Scope

This part of SN/T 1731 stipulates the inspection method and safety related safety test for pyrotechnics for exporting fireworks and firecrackers.

common enquiries.

This section applies to the inspection of the safety performance of pyrotechnics for exporting fireworks and firecrackers.

## 2 Normative references

The provisions in the following documents become the provisions of this part by reference to this part of SN/T 1731. Quotations with dated , all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouragement is achieved under this section the parties to the agreement study whether the latest versions of these documents can be used. For undated references, the latest edition applies to this section.

GB/T 15813 Fireworks and firecracker molding agent sample separation and crushing SN/T 1725 export fireworks and firecracker terminology Explosives for fireworks and firecrackers - Determination of safety performance - Part 2. Determination of thermal stability at 75 ° C Explosives for fireworks and firecrackers - Test methods for safety performance - Part 3 SN/T 1731.4 Fireworks and firecrackers for fireworks and firecrackers - Test methods for safety performance - Part 4 Explosives for fireworks and firecrackers - Test methods for safety performance - Part 5. Determination of impact sensitivity Explosives for fireworks and firecrackers - Test methods for safety performance - Part 6. Determination of friction sensitivity Pyrotechnics for fireworks and firecrackers - Test methods for safety performance - Part 7. Determination of hygroscopicity Explosives for fireworks and firecrackers - Test methods for safety performance - Part 8. Determination of ignition temperature Explosives for fireworks and firecrackers - Test methods for safety performance - Part 9. Determination of flame sensitivity Explosives for fireworks and firecrackers - Determination of safety performance - Part 10

## 3 Terms

The term established by SN/T 1725 applies to this part of SN/T 1731.

## 4 Inspection methods

4.1 75 ° C thermal stability According to SN/T 1731.2.

#### **4.2 Outbreak points**

According to SN/T 1731.3.

#### **4.3 Forbidden drugs**

According to SN/T 1731.4.

#### **4.4 Impact sensitivity**

According to SN/T 1731.5.