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SN

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

SN/T 3081.1-2012

**Test method for the inspection of export fireworks and
firecracker. Part 1: General specifications
(English Translation)**

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Foreword

SN/T 3081 "fireworks export product testing method" is divided into three parts.

--- Part 1. General;

--- Part 2. Determination of electronic firing head;

--- Part 3. Determination of sound level.

This section SN/T Section 13081 of.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This section proposed and managed by the National Certification and Accreditation Administration Committee.

1 Scope

SN/T 3081 provisions of this part of the test items of export products fireworks test methods, general requirements and test methods.

This section applies to exports of fireworks products inspection.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 15813 fireworks forming agent sample separation and crushing GB 50089 civilian blasting equipment plant design safety norms SN/T 0306.2-2006 inspection of export fireworks SN/T 1730 (all parts), exports of fireworks safety performance test methods SN/T 1731 (all parts), exports of fireworks with pyrotechnic safety performance test SN/T 1732 (all parts) with fireworks pyrotechnics SN/T 3082.1-2012 exports of fireworks product

testing specification - Part 1. General SN/T 3081.2 fireworks export product testing - Part 2. Determination of electronic firing head SN/T 3081.3 fireworks export product testing - Part 3. Determination of sound level

3 Terms

Terms and definitions SN/T 0306, SN/T 1730, SN/T 1731, SN/T 1732 defined apply to this document.

4 Test items

Fireworks export product inspection is divided into.

- a) Product Safety Inspection. products, including pyrotechnic safety performance verification, the article 75 °C thermal stability test, low temperature stability test, Anti-vibration test, drop test, detonation test, packaging identification, dose product testing, inspection and use of aphorisms label safety check Mortem;
- b) co-product items subject to inspection include. packaging,, appearance and size, the base (socket), the bottom plug, component mounting Firmness, fuse and other testing;
- c) discharge of product performance testing include. Fuse side ignition, emission and emission highly skewed angle, ignition time, the main combustion period, bright beads Number of fire, the body rotation range and height off the ground, indoor discharge of product safety, cardboard (paper gun) security, plastic blow gun safety Full sex, pull guns (snapper) security, Snappers (snapper) Baoxiang rate test sound level value of the test, firecrackers Baoxiang rate testing products, fireworks Electronic ignition head detection;
- d) pyrotechnic safety tests include. 75 °C thermal stability, flashpoint, Restriction of drugs, impact sensitivity, friction sensitivity, moisture absorption, Test ignition temperature, flame sensitivity and electrostatic spark sensitivity, etc;