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GA

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

GA 53-1993

Replacing GA 53-1993

**Qualifications and management requirements for blasting
personnel
(English Translation)**

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Table of Contents

Foreword
1 Scope
2 Normative references
3 Terms and Definitions

Foreword

All the technical contents of this standard is mandatory.

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

This standard replaces GA 53-1993 "Blasting operations personnel safety evaluation of the technical standards." In addition to editorial changes, the main technical content change of the following.

- Modify the standard name;
- Modify the layout structure of chapters;
- Modify the classification of blasting operations personnel (see Chapter 4, 1993 edition 1.3);
- Revised classification blasting engineering and technical personnel (see Chapter 5, 1993 edition 4.1);
- Increasing the qualifications of blasting operations personnel (see Chapter 6);
- Increased post blasting operations personnel to set requirements and responsibilities (see Chapter 7);
- Modified blasting operations personnel training and education requirements (see 81, 1993 version of Chapter 4);
- Modified blasting license management and staff assessment requirements (see 82, 1993 edition of the Chapter 3, Chapter 5, Chapter 6);
- Increase the daily management requirements Blasting operations personnel (see Chapter 9);
- Remove the blasting operations personnel documents periodically review requirements (see the 1993 version 6.3.1).

The standard proposed by the Ministry of Public Security Bureau.

This standard by the Ministry of Public Security Public Security Applications Standardization Technical Committee.

This standard is mainly drafted by. Ministry of Public Security Bureau, China Society of Engineering Blasting.

1 Scope

This standard specifies the classification of blasting operations personnel, grade, qualifications, job responsibilities and set requirements and regulatory requirements.

This standard applies to blasting operations management personnel qualification and daily management.

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 6722-2014 Blasting Safety Regulations GA 990 blasting units qualifications and management requirements GA 991 blasting project management requirements

3 Terms and Definitions

GB 6722-2014, GA 990 defined terms and definitions apply to this document. For ease of use, repeat the following list GB 6722-2014 some terms and definitions.

Blasting

Use dynamite explosive energy acting on the media, in order to achieve a predetermined goal of the project work.

[GB 6722-2014, Definition 3.1] 3.2 Blasting unit Hold "units blasting license" in blasting units, non-business and business sub-categories. Non-commercial blasting operations the unit is lawful production activities need-based units, within a limited area self-imposed blasting units; commercial blasting units it refers to an independent legal entity, to undertake the project design and construction blasting operations, safety assessment, safety supervision units.

[GB 6722-2014, the definition 3.2] 3.3 Blasting engineering and technical personnel Blasting has the expertise and experience and pass the examination to obtain a certificate of qualification in the blasting art.

[GB 6722-2014, the definition 3.3] 3.4 Blasting operations personnel blasting personnel Engaged in blasting operations Blasting engineering and technical personnel, blasting staff, security staff and custodians.

[GB 6722-2014, the definition 3.4] Category 4 Blasting operations staff and technical personnel into blasting, staff, security staff and custodians.