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GA

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

GA 991-2012

Management requirements for item of blasting operation

爆破作业项目管理要求

(English Translation)

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Foreword

All aspects of this standard is mandatory.

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

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 was drafted. Ministry of Public Security Administration.

Introduction

(State Council Decree No. 466) provides that "Civil Explosives Safety Management Regulations", nearby cities, scenic areas and important facilities in Engineering Implementation of blasting operations, blasting unit shall municipal people's government public security organ blasting seat districts, and submit "explosion Breaking work permit units "and enterprise security assessments with the appropriate qualifications issued by blasting design, construction scheme evaluation report. Blasting for implementation when the industry, businesses have safety supervision should be performed by qualified supervision.

Under the authority of "Civil Explosives Safety Management Regulations", based on the full investigation and extensive consultation with relevant departments, units practitioner views , The provisions of this standard in the nearby cities, scenic spots and implement important

engineering facilities blasting operations, blasting operations shall be subject to the location of districts Municipal public security organs approval before implementation, and provides the main contents of the safety assessment, safety supervision, construction announcements, blasting bulletin. This standard Also blasting the daily management of the project, civil explosives purchase, storage,, and provides specific requirements for explosives mixed car operating system.

Blasting project management requirements

1 Scope

This standard specifies the requirements for blasting operations management project grading and blasting projects.

This standard is applicable to blasting projects.

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 Blasting Safety Regulations GB 50089 civilian blasting equipment engineering safety regulations GA 990 blasting units qualifications and management requirements

3 Terms and Definitions

GB 6722, GA 990 defined terms and definitions apply to this document.

4 Blow job classification project

Grade blasting project execution according to GB 6722.

5.1.1 Security Assessment

5.1.1.1

subject before the public security organs approved blasting project, submit an application, it shall comply with the requirements of a certified GA 990 explosion Breaking the operating units to conduct security assessments.

5.1.1.2

Safety assessment should include the following main elements.

- a) Qualification blasting units for compliance;
- b) Level blasting projects for compliance;

- c) design is based on the information is complete;
- d) design methods, design parameters are reasonable;
- e) Initiating network reliability;
- f) the feasibility of the design alternatives;
- g) the existence of a range of adverse effects and may affect the comprehensiveness;
- h) Ensuring the environmental safety measures are feasible;
- i) develop contingency plans are appropriate.