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

**中华人民共和国机械行业标准**

JB/T 8432.2-2006

Replace JB/T 8432.2-1996

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**Site mixed and charged ANFO explosive truck**

**现场混装粒状铵油炸药车**

**Issued on May 06, 2006**

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## Foreword

JB/T 8432 consists of three parts are as follows:

- Part 1: Site mixed and charged heavy ANFO explosive truck;
- Part 2: Site mixed and charged ANFO explosive truck;
- Part 3: Site mixed and charged emulsion explosive truck.

This is Part 2 of JB/T 8432.

This Part will replace JB/T 8432.2-1996 *Site mixed and charged ANFO explosive truck*.

Comparison with JB/T 8432.2-1996, main changes of this Part are as follows:

- Added the automatic control requirements for major parts;
- Added the requirements for manufacturing system should be automatic stopping when raw materials for preparing explosive is shortage;
- Added the requirements for inspection of explosive finished product.

This Standard is proposed by China Machinery Industry Federation.

This Standard is under the jurisdiction of National Technical Committee (SAC/TC 88) on Mining Machinery of Standardization Administration of China.

The responsible drafting organization is Shanxi Special Motor Vehicle Plant.

The chief drafting staff of this standard includes Feng Youjing, Yang Xianli, Qin Qisheng and Zhang Dongsheng.

This standard replaces the following historical editions issued:

- JB/T 8432.2-1996.

# Site mixed and charged ANFO explosive truck

## 1 Scope

This Part of JB/T8432 specifies types and basic parameters, technical requirements, test methods, inspection rules, mark, packaging, transportation and storage for site mixed and charged ANFO explosive truck product.

This Part applies to site mixed and charged ANFO explosives truck (hereinafter referred to as loading truck). The loading truck is mainly used to mix ANFO explosives on site and fill it in dry hole during metallurgy, coal, building materials, nonferrous metals, chemicals, water conservancy and other open pit mining or project blasting operations.

## 2 Normative References

The articles contained in the following documents have become this Part of JB/T 8432 when they are quoted herein. For the dated documents so quoted, all the modifications (excluding corrections) or revisions made thereafter shall not be applicable to this Standard. For the undated documents so quoted, the latest editions shall be applicable to this Standard.

GB/T 191 Packaging - Pictorial marking for handling of goods (GB/T 191-2000, eqv ISO 780: 1997)

GB/T 13306 Plates

GB 17583 Ammonium nitrate fuel oil explosive

JB/T 1604 Code of designations for mining machinery products

## 3 Types and basic parameters

### 3.1 Type

Loading truck is site mixed and charged ANFO explosive truck, and systems of mixed explosives are installed in the chassis of the truck, hydraulic transmission, and automatic control are adopted.

### 3.2 Model representation method

Model representation method shall comply with provisions of JB/T 1604.

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