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

GB 39800.4-2020

**Specifications for the provision of personal protective
equipment - Part 4: Non-coal mines**

个体防护装备配备规范 第4部分：非煤矿山

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Foreword

GB 39800 "Personal Protective Equipment Provisioning Specification" is divided into the following parts:

---Part 1: General Provisions;

---Part 2: Petroleum, chemical industry, natural gas;

---Part 3: Metallurgy, non-ferrous metals;

---Part 4: Non-coal mines; This part is Part 4 of GB 39800: This section was drafted in accordance with the rules given in GB/T 1:1-2009: This part is proposed and managed by the Ministry of Emergency Management of the People's Republic of China: Personal protective equipment equipment specification Part 4: Non-coal mine

1 Scope

Part 4 of China's mandatory series on the provision of personal protective equipment, covering non-coal mines - the metal and non-metal mines and quarries governed on the safety side by GB 16423, here from the point of view of what the individual worker must be given. This part specifies the overall requirements for the provision of personal protective equipment by employers in the non-coal mining industry, the identification and assessment of the hazard factors, and the requirements for the equipment. It is applied together with the general requirements of Part 1. The hazards divide by where the work is done.

Underground: falling ground, the dust that causes silicosis and that is the industry's largest long-term killer, the blasting fume, the noise of drilling in a confined space, the water, the poor lighting, the diesel exhaust of the loaders, and the possibility of an atmosphere that is not breathable - which is why the self-rescuer, and the training to use it, appear here as equipment rather than as a rescue arrangement. In the open pit: the dust and the noise again, the mobile plant, the slopes, the weather, and the work at height on faces and on

plant. And in the processing plant and around the tailings: the crushing and screening dust, the chemicals of flotation and leaching, and the moving machinery. Against those the document sets the equipment provided to each type of worker - the helmet and the cap lamp, the eye and face protection, the hearing protection, the respiratory protection selected against the dust and the fume actually present, the hand, body and foot protection, the fall protection, and the self-rescuer - together with the conditions of use and the replacement. Issued on 24 December 2020 and in force since 1 January 2022.

This part of GB 39800 specifies the overall personal protective equipment (i.e: labor protection equipment) equipped by various employers in the non-coal mine industry: Requirements, identification and assessment of hazardous factors, and personal protective equipment: This Part applies to non-coal mines, including metal mines, non-metal mines, water and gas mines, and all employees of energy mines other than coal mines and petroleum and natural gas Provision and management of personal protective equipment for units and their employees: This section does not apply to the provision and management of personal protective equipment for fire protection of various employers in the non-coal mine industry:

2 Normative references

The following documents are indispensable for the application of this document: For dated reference documents, only the dated version applies to this article Pieces: For undated references, the latest version (including all amendments) applies to this document:

GB/T 18664 Selection, use and maintenance of respiratory protective equipment

GB 39800:1-2020 Personal Protective Equipment Equipment Specification Part 1: General

3 Terms and definitions

The terms and definitions defined in GB 39800:1-2020 apply to this document:

4 General requirements

The principle of personal protective equipment equipment, equipment management and equipment process shall be implemented in accordance with GB 39800:1-2020:

5 Identification and assessment of hazardous factors

Employers should combine the characteristics of safe production in the non-coal mine industry and produce them in accordance with the requirements of 4:2 in GB 39800:1-2020 Hazard factors that may be involved in the process are identified and hazard assessment: Employers can follow the job categories listed in Table 1, or refer to Appendix A Identify hazard factors for the listed types of work, and conduct hazard assessment on the identified

hazard factors as a choice for personal protective equipment Basis:

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