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**CERTIFICATION AND ACCREDITATION INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

RB/T 105-2013

**Energy management systems. Certification requirements for
coal mining and processing enterprises
(English Translation)**

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Foreword

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

This standard is the specific requirements for the application of GB/T 23331-2012 "Energy Management System Requirements" in coal mining and selection enterprises.

Refinement of GB/T 23331.

This standard is proposed and managed by the National Certification and Accreditation Administration.

This standard was drafted. China Coal Association Joint Certification (Beijing) Center, China Coal Processing and Utilization Association, Shandong University of Science and Technology, China Pingmei God Ma Group, Beijing Yuhua Energy Co., Ltd., Beijing New Century Inspection and Certification Co., Ltd., Huaneng Yimin Coal and Electricity Co., Ltd. Yimin Open pit mine.

Introduction

The coal industry is an important basic industry that is related to the lifeline of the national economy and energy security. Coal mining and selection industry is not only an important primary energy production the industry is also a key energy consumption industry. Strengthening energy management and promoting energy conservation and emission reduction are the transformation and development methods of the coal industry and enhancing scientific development.

One of the important ways of level. See Appendix A for energy management in the coal industry.

The purpose of this standard is to standardize the energy management process of coal

mining and selection enterprises, and adopt a systematic approach to achieve coal mining and selection enterprises.

Energy goals to improve energy performance. At the same time, this standard provides for the certification body to provide energy management system certification for coal mining and selection enterprises.

First, the basis of the norm.

GB/T 23331-2012 "Energy Management System Requirements" stipulates the requirements of energy management systems applicable to various organizations, for all types of Organizational requirements for the establishment, implementation, maintenance and improvement of energy management systems are provided. This standard is based on GB/T 23331-2012 "Energy Management System Requirements, combined with the actual situation of energy use and management of coal mining and selection enterprises. The basic framework of this standard and GB/T 23331-2012 "Energy Management System Requirements" is consistent. In the basic framework, the energy for coal mining and selection enterprises was proposed.

Source management related requirements.

Coal mining and selection enterprises can apply this standard in combination with quality, environment, occupational health and safety management systems.

This standard does not stipulate specific energy performance criteria for coal mining and selection enterprises, nor does it provide detailed management system design specifications.

Coal mining and selection enterprises may seek certification from third-party certification bodies for their energy management systems in accordance with this standard, and may also conduct self-evaluation.

Refer to this standard when confirming compliance with self-declaration and seeking parties.

Energy management system, coal mining and selection industry certification requirements

1 Scope

This standard specifies the energy management system certification requirements for coal mining and selection enterprises and the basic requirements for implementing system management for energy use and consumption.

Seeking and clarifying the core elements of the energy management system of coal mining and selection enterprises.

This standard is applicable to the energy management system certification of coal mining

and selection enterprises, and can also be used for the establishment of coal mining and selection enterprises and non-coal mining enterprises.

The implementation, maintenance and improvement of its energy management system can also serve as a basis for all relevant parties to evaluate the energy management system of coal mining and selection enterprises.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 23331-2012 Energy Management System Requirements GB 29444 Coal mine mining unit product energy consumption limit GB 29445 Coal open-pit mining unit product energy consumption limit GB 29446 Coal consumption power consumption limit GB/T 29453 Coal Enterprise Energy Metering Equipment Provision and Management Requirements

3 Terms and definitions

GB 29444, GB 29445, GB 29446, GB/T 23331-2012, GB/T 29453 and the following terms and definitions apply in this document.

Coal mining and selection company coalminingandprocessingenterprises Various organizations engaged in coal mining, washing and processing.

Mine mining subterraneancoalmine A coal mine engaged in underground mining.

Open pitcoalmine

Coal mines engaged in open pit mining.

Coal preparation plant Sorting coal to produce processing plants of different quality and specification products.

4.1 General requirements

4.1.1

Coal mining and selection enterprises shall meet the requirements of 4.1 of GB/T 23331-2012.