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**Geological Mineral Industry Standard of the People's
Republic of China**

DZ/T 0216-2010

Replaces DZ/T 0216-2002

**Specifications for coalbed methane
resources/reserves
煤层气资源/储量规范**

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Contents

| | |
|---|----|
| Foreword..... | 1 |
| Introduction | 2 |
| 1 Scope | 1 |
| 2 Normative references | 1 |
| 3 Terms and definitions..... | 2 |
| 4 General provisions..... | 4 |
| 5 Classification and grading of coalbed methane resources/reserves..... | 5 |
| 5.1 Classifications | 5 |
| 5.2 Grading | 6 |
| 6. Estimates for coalbed methane resources/reserves | 7 |
| 6.1 Initial conditions for reserves and estimate units..... | 8 |
| 6.2 Reserves estimation method..... | 12 |
| 7 Selection and value of coalbed methane resources/reserves estimation parameters | 16 |
| 7.1 The determination of volumetric method parameters | 16 |
| 7.2 Determination of parameters of numerical simulation method and production decline method 19 | |
| 7.3 Parameters values of reserve estimation | 19 |
| 8 Coalbed methane reserves evaluation | 20 |
| 8.1 Geological comprehensive evaluation..... | 20 |
| 8.2 Economic evaluation | 21 |
| 8.3 Proved reserves report..... | 23 |
| Annex A (Normative) Parameter designations, units, symbols and provisions for valuing significant digits of coalbed methane reserve estimation | 24 |
| Annex B (Normative) Basic requirements for well spacing of coalbed methane reservoir in proved reserve estimation..... | 26 |
| Annex C (Normative) Preparation requirements of coalbed methane proved reserves report..... | 28 |

Foreword

In this Standard, annex A, annex B and annex C are normative annexes.

This Standard is proposed by the Ministry of Land and Resources of the People's Republic of China.

This Standard is centralized by the National Geological Mineral Standardization Technical Committee.

This Standard is drafted by: Consulting and Research Center of Ministry of Land and Resources.

The drafters of this Standard: Zhong Weizhi, Zhang Yanqing, Qian Dadu, Zhao Qingbo, Hu Aimei, Li Mingzhai, Han Zheng, Wang Bo.

The Ministry of Land and Resources of the People's Republic of China is responsible for the interpretation of this Standard.

This Standard replaced DZ/T 0216-2002.

Introduction

The coal bed methane is an important clean energy. The development of coalbed methane resource / reserves specifications is suitable for our national conditions and jointly connecting with international standards which can promote the reasonable utilization of coalbed methane resource, contain the disaster of gas of coal mine and prevent atmospheric environment under the situation of the reform and opening-up policy. In order to adapt the needs of exploration, development and resource / reserves management of coalbed, Ministry of Land and Resources issued *Specifications for Coalbed Methane Resource / Reserves* (DZ/T 0216—2002) by the form of geological mineral industry standard of the People's Republic of China on December 17, 2002, which will be put into effect on March 1, 2003. After more than seven years of implementation, the specifications have played a role in promoting the development of coalbed methane, meanwhile, exposed some shortcomings.

On January 29, 2008, the Consulting and Research Center was commissioned by the Ministry of Land and Resources to study and revise the specifications to form this Standard.

From the implementation date of this Standard, the original standards shall be abolished simultaneously.

Specifications for coalbed methane resources/reserves

1 Scope

This Standard stipulates the classification and grading standards and definitions, reserve estimation methods, reserve evaluation standards and preparation requirements for reserve report of China's coalbed methane resources/reserves.

This Standard is applicable to the coalbed methane resource / reserves assessment and report preparation exploited on ground and may be used as basis for the coalbed methane resource / reserves estimation review, the preparation of development program and medium-term and long-term planning in the coalbed methane resource / reserves management and mining economic activities. Regional survey and resource evaluation for coalbed methane resources, or resources/reserves estimation and report preparation of for exploitation and exploitation of coalbed methane by other means can be executed by reference.

2 Normative references

The articles contained in the following documents have become this standard when they are quoted herein. For the dated documents so quoted, all the modifications or revisions made thereafter shall be applicable to this Standard.

GB/T 212-2008 Proximate analysis of coal

GB/T 217-2008 Determination of true relative density of coal

GB/T 6949-1998 Determination of apparent relative density of coal

GB/T 13610-2003 Analysis of natural gas by gas chromatography

GB/T 19492-2004 Classifications for petroleum resources/reserves

GB/T 19559-2008 Method of determining coalbed gas content

GB/T 19560-2008 Experimental method of high-pressure isothermal adsorption to coal

DZ/T 0215-2002 Specifications for coal, peat exploration

DZ/T 0217-2005 Regulation of petroleum reserves estimation



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