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CCS D14



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

GB/T 22205-2008

**Hydrogeological classification of mining district or working
face**

煤矿采区或工作面水文地质条件分类

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Foreword

Appendix A of this standard is an informative annex. The standard proposed by China Coal Industry Association. This standard by the National Standardization Technical Committee of Coal. This standard was drafted. Coal Research Institute, Xi'an Institute. The main drafters of this standard. Wang Jingming, Jinde Wu. This standard is the first release.

Due to differences in the hydrogeological conditions within a coal mine in different mining area or face a large, difficult to mine hydrogeological conditions of classification norms Face of the mining area or for harmonized classification, and hydrological classification mining area geological conditions or face the requirements of more specific, quantitative, so this standard is the prospective mine safety rules, procedures mine hydrogeology, hydrogeological conditions supplement coal mine classification norms, as China's coal mine and mining area Face hydrogeological conditions classification. Coal mining area or face in the hydrogeological conditions Categories

1 Scope

GB/T 22205-2008 is the Chinese national standard on hydrogeological classification of mining district or working face, in the field of mining and minerals. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 29 July 2008 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 May 2009.

Classification: ICS 73.020, CCS D14. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the classification principle of Mining District or Face hydrogeological conditions, classification according to its classification. This standard applies to underground coal mine category.

2 Terms and definitions

The following terms and definitions apply to this standard.

- 2.1 Face gushing from the top, bottom, side.
- 2.2 Water guide channels are faults, fissures, collapse column.
- 2.3 Face influx of water is groundwater, the old pond, the surface water.
- 2.4 Coal mining area or face in being less dangerous of pressurized water or hazards.
- 2.5 Mining area or face in roof water by threats or hazards.
- 2.6 Face mining area or threatened or harm from the surface rivers, lakes, reservoirs, marine and other surface water bodies.
- 2.7 Mining area or Face permeable subsided column by threats or hazards.
- 2.8 Mining area or face in the water conducted by the fault of the threat or hazard.
- 2.9 Mining area or face in the old pond water by threats or hazards.

3 Classification principles

- 3.1 mining area or face in the hydrogeological conditions depending on the complexity into simple (I), moderate (II), complex (III), very complex (IV) four category.