

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

DZ/T 0223-2007

Replacing DZ/T 0223-2007

**Compiling code on the project of mining geo-environmental
protection and integrated renovation
(English Translation)**

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Table of Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and definitions

Foreword

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

This standard replaces DZ/T 0223-2007 "Code for the preparation of mine environmental protection and comprehensive treatment plan".

The main changes in this standard compared with DZ/T 0223-2007 are as follows.

- Modified the name of the standard. The standard name was changed to "Code for the preparation of mine geological environment protection and restoration management plan";
- Adjusted the scope of application of the specification (see Chapter 1);
- Removed references that were unrelated to the revised specification and reordered them (see Chapter 2);
- Revised some terms and definitions and made corresponding changes to the relevant wording (see Chapter 3);
- Removed some of the general provisions, and added some new content (2007 version 4.4, 4.5, 4.6; this standard 4.1, 4.5, 4.6);
- Added "assessment scope", merged "assessment task" and "assessment content", deleted "assessment technical requirements" and comprehensive evaluation Relevant content (2007 version 7.1, 7.2, 7.6; this standard 7.1, 7.2);
- Added Chapter 8 "Mineral Environmental Protection and Restoration and Management Division" and Chapter 9 "Geological Environmental Protection and Restoration of Mines" Measure";
- Modified Appendix B, Appendix E, Appendix F;
- Added Appendix I "Report Form for Mine Geological Environmental Protection and Restoration Treatment Program" (see Appendix I);
- Revised the "Investigation Table on the Status of Mine Geological Environment"

(Appendix I of 2007; Appendix J of this standard);

--- Revised the "Common Legends for Mine Geology Environmental Protection and Restoration Governance Program Mapping" (Appendix J of 2007; Appendix K of this standard).

Appendix A to Appendix I of this standard are normative appendices, and Appendix J~Appendix K are informative appendices.

This standard is proposed by the Department of Geology and Environment of the Ministry of Land and Resources, and the Technical Committee for Hydrogeological Engineering Geology and Environmental Geology is under the jurisdiction.

This standard was drafted. Department of Geology and Environment of the Ministry of Land and Resources, China Geological Environment Monitoring Institute, Shanxi Provincial Department of Land and Resources, Hebei Province Yuan Hall, Hunan Provincial Department of Land and Resources, Anhui Provincial Department of Land and Resources, Jiangxi Provincial Department of Land and Resources, Xi'an Geological Survey Center, Chongqing Geological Environment Monitoring terminal.

Introduction

The main basis for the preparation of this standard is the Law of the People's Republic of China on Mineral Resources, the Land Administration Law of the People's Republic of China and the Geological Disaster.

Harm Prevention and Control Ordinance.

According to the Regulations of the Ministry of Land and Resources of the People's Republic of China No. 44 on Mine Geology Environmental Protection Regulations (released in March.2009) the requirements for mine geological environment protection and restoration and treatment programs are revised, and the original standards are abolished at the same time.

Mine geological environment protection and restoration Programming norm

1 Scope

This standard specifies the terms and definitions, general rules, working procedures and technical requirements for the preparation of mine geological environment protection and restoration management programs.

This standard is applicable to the preparation of mine geological environment protection and restoration management plans for newly built, modified (expanded) construction and production mines.

The preparation of the mine geological environment protection and restoration and

management plan can be implemented by reference.

2 Normative references

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

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

GB 958 regional geological map legend GB/T 12328-1990 Comprehensive engineering geological map legend and color code GB/T 12719-1991 Specification for hydrogeological engineering geological exploration in mining area GB/T 14538-1993 Comprehensive hydrogeological map legend and color code GB/T 21010-2007 Classification of land use status GB 50021-2001 Geotechnical Engineering Survey Specification GB 50330-2002 Technical Specifications for Building Slope Engineering DZ/T 0157-1995 1:50000 geological map geographic base map coding specification DZ/T 0179-1997 Color standard and color principle for geological maps (1:50000) DZ/T 0218-2006 landslide prevention engineering exploration specification DZ/T 0219-2006 Technical specification for design and construction of landslide prevention engineering DZ/T 0220-2006 Debris Flow Disaster Prevention Engineering Exploration Specification DZ/T 0221-2006 Specification for collapse, landslide and debris flow monitoring SL/T 183-2005 Groundwater Monitoring Code TD/T 1012-2000 Land Development and Consolidation Project Planning and Design Specification

3 Terms and definitions

The following terms and definitions apply to this document.

Mine geological environment mining geo-environment the objective geological body of the interaction of lithosphere, hydrosphere and biosphere affected by mining activities.

Mine geological environment problem mining geo-environmental problems the phenomenon of geological environment damage caused by mining activities. It mainly includes ground subsidence, ground fissure, collapse, landslide and mudstone in the mining area.

Flow, aquifer damage, topographical landscape damage, etc.