

HJ

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

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Technical Guidelines for Environmental Protection in Coal mining and Processing Projects for Check and Accept Completed Project

建设项目竣工环境保护验收技术规范 煤炭采选
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Foreword

To implement the "People's Republic of China Environmental Protection Law", "People's Republic of China Environmental Impact Assessment Law" and "building items Head Environmental Protection Management Regulations "to regulate and guide the coal mining and acceptance of completed construction projects, and promote coal workers Industry, sustainable development, of this standard.

This standard specifies the coal mining and acceptance of completed construction projects investigating the general principles, contents, methods and requirements.

Appendix A of this standard is a normative appendix.

This standard is the first release.

This standard is developed by the Ministry of Environmental Protection Science, Technology organization.

This standard was drafted. Coal International Engineering Group Beijing Huayu Engineering Co., Ltd., China Environmental Science Research Institute.

This standard is approved by the Ministry of Environmental Protection on November 22, 2013.

This standard since January 1, 2014 implementation.

The standard explanation by the Ministry of Environmental Protection.

Construction Project Environmental Protection acceptance for coal mining

1 Scope

This standard specifies the coal mining and acceptance of completed construction projects investigating the general principles, contents, methods and requirements.

This standard applies to that provide for the preparation of "Construction Project Environmental Protection acceptance report" coal mining and construction items Head acceptance of completed investigations. Fill that provide for "acceptance of completed construction projects Survey Report Form" Coal Mining and acceptance of completed construction projects may refer to investigations.

2 Normative references

This standard refers to the contents of the following documents or the terms. For undated references, the effective version applies to this standard.

HJ 446 Cleaner production standard coal mining industry

3 Terms and definitions

The following terms and definitions apply to this standard.

3.1 Coal Mining coal mining and processing projects

Refers to underground mining of coal resources and processing industry can be divided into coal mining and coal processing two sub-lines industry. Coal mining industry is the raw product (called hair Opencast coal), coal washing industry's products are different size and ash Grade commercial coal.

3.2 Coal mine mining area

Coal or a part of a unified planning and development, the paper referred to as "mine."

3.3 Ida (Orefield) mine field

Classified as a mine (open pit mine) within a portion of mining.

3.4 Underground coal mining underground coal mining

Roadway by digging out coal mining operations or other minerals, also known as underground mining.

3.5 Coal opencast coal open-pit mining

Directly from the surface to expose the coal or other minerals and recovery operations.

3.6 PREPARATION coal preparation

The use of physical or chemical methods to remove impurities in coal, coal is needed into different quality and specifications of the product through processing Away.

3.7 Gangue

During excavation in roof and floor and mezzanine mixed with rock and coal preparation plants discharged waste rock wash.

Overburden stripping was 3.8 Open pit topsoil, rock mining and non-body venue.

3.9 Mine water coal mine water

Generating and pumping from underground to the surface of the water, including underground water gushing in the construction of coal mines and coal mining process, underground production Waste water generated in the process.

3.10 Open pit mine dewatering water opencast coal mine draining water

In surface mines and mining process, using the initiative to reduce surface mine drainage water table or water pressure arising drain.

3.11 Opencast mine drainage opencast coal mine pit water

In surface mines and mining process, the influx from the ground or surface water into the mining pit.

3.12 Mining subsidence mining subsidence

Overlying strata and ground movement caused by underground mining, deformation phenomena and processes.

3.13 Refuse Discharging field gangue dump

Gangue pile place.

3.14 Dump overburden dump

Peel pile place thereof.

4.1 Acceptance investigation classification management requirements

4.1.1

prepare an environmental impact report of the coal mining projects should be prepared and acceptance of completed construction projects Investigation Report Advertisement.

4.1.2

preparation of environmental impact statement of the coal mining projects should be prepared and acceptance of completed construction projects questionnaire.

4.2 Acceptance of the conditions required

4.2.1

Coal Mining and construction project actual production capacity reached 75% of its design capacity and stable or more of the test run, with Next time supporting environmental protection facilities have been put into trial operation in normal circumstances, to carry out the investigation and acceptance of completed work.

4.2.2

If the actual production capacity of short-term projects can not achieve 75% or above design capacity, acceptance investigation should Structural work trial run stable, supporting environmental protection facilities operating under normal test conditions, indicating the actual survey conditions, press Ability to influence the design and production of the main environmental factors to be checked, and the project should be made to meet the design production capacity based on real International monitoring results to take appropriate measures for environmental protection requirements.

4.2.3

for phased construction, operational stage coal mining projects can be completed in phases to carry out environmental protection acceptance Investigations.

4.3 Acceptance and scope of the survey period

4.3.1

Acceptance investigation period is generally divided into pre-engineering (including engineering design, project approval or approval of other preparatory work), construction Phase, commissioning of three stages.

4.3.2

Acceptance of the scope of investigation in principle consistent with the scope of the evaluation of environmental impact assessment documents; occurs when the actual project construction content Evaluation or change the scope of the environmental impact assessment document does not fully reflect the actual environmental impacts of the project, according to the real project International real change and environmental impact, combined with on-site reconnaissance survey on appropriate adjustments.