

ICS 73.040
CCS D 20



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

GB/T 43761-2024

Calculation methods for utilization rate of coal gangue

煤矸石利用率计算方法

Issued on: March 15, 2024

Implemented on: October 1, 2024

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

3.1 Coal Gangue

3.2 Chemical products, road construction, land reclamation and landform reshaping processes

3.3 Coal Gangue Storage

3.4

3.5 Landscape remodeling

3.6 Land Reclamation

Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document was proposed by the China Coal Industry Association.

This document was prepared by the National Coal Standardization Technical Committee (SAC/TC42) and the National Product Recycling Basics and Management Standardization Technical Committee Committee (SAC/TC415) is jointly responsible for this work.

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Calculation method of gangue utilization rate

1 Scope

This document describes the calculation method for gangue utilization.

This document applies to the utilization of coal gangue.

2 Normative references

The contents of the following documents constitute the essential clauses of this document through normative references in this document.

For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document.

TD/T 1036-2013 Land Reclamation Quality Control Standard

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Coal Gangue

Carbonaceous rock produced during coal mining and washing operations.

Note. Does not include stripping rock from open-pit coal mines.

3.2 Chemical products, road construction, land reclamation and landform reshaping processes

According to the physical and chemical properties, coal gangue is used to fill the goaf, generate electricity, produce building materials, recover mineral products, and make

3.3 Coal Gangue Storage

Coal gangue is piled and stored in gangue turnover yard or temporary yard.

3.4

The mass of utilized coal gangue accounts for the percentage of the total mass of coal gangue produced by coal mining and selection in the current period.

3.5 Landscape remodeling

Use coal gangue to fill low-lying areas, subsidence areas, goaf areas and wasteland management to improve land use functions according to local conditions Way.

3.6 Land Reclamation

The activity of taking remediation measures for land damaged by production and

construction activities and natural disasters to make it usable. [Source. TD/T 1036-2013, 3.1]

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