

CCS D 98

SN

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

SN 0067-1992

Replacing SN 0067-1992

**Mechanical method for sampling and sample preparation of
coal for import and export**

出口煤炭机械采样制样方法

(English Translation)

Issued on: January 1, 1970

Implemented on: January 1, 1970

Issued by: General Administration of Customs

Table of Contents

Introduction

1 Scope

2 Normative references

3 Terms and definitions

Sampling scheme to develop

5 Sampling Method

6 Sample preparation method

7 Coal sample labeling and marking

Mechanical Sampling System Design 8 of

Technical guidance to Appendix A (informative) Mechanical Sampling System operation

Appendix B (normative) to determine the primary sub-sample variance with multiple sampling methods and verification precision approach

Verification method Appendix C (normative) sample preparation error

Annex D (normative) Test Method 41 bias

Foreword

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

This standard replaces SN 0067-1992 "export coal mechanical sampling sample preparation method." this standard compared with SN 0067-1992, the main technical changes are as follows.

- All terms and definitions have been updated;
- Adjust the original standard narrative structure;
- Deleted the original standard application look-up table, change the formula method;
- Original standard part of the narratives of editorial changes to the text.

The reference standard ISO 13909-1:2001 "coal and coke - Mechanical sampling - Part 1. Introduction", ISO 13909-2:2001 "Hard coal and coke - Mechanical sampling - Part 2. Mobile coal flow sampling", ISO 13909-4:2001 "mechanized mining coal and coke Comp - Part 4. Sample Preparation ", ISO 13909-7:2001" coal and coke - Mechanical sampling - Part 7. Sampling, sample preparation and testing Precision measurement method ", ISO 13909-8:2001" coal and coke - Mechanical sampling - Part 8. Test methods for bias, "the main internal Yung. This standard is consistent with the aforementioned standard

non-equivalent, the main differences are as follows.

--- To maintain the original structure and SN standard level;

--- Remove the belt and the flow of coal flow sampling irrelevant content.

This standard is proposed and managed by the National Certification and Accreditation Administration Committee.

This standard was drafted. People's Republic of China Exit Inspection and Quarantine of Hebei, People's Republic of China Guangdong Entry-Exit Inspection and Quarantine Bureau.

1 Scope

This standard specifies the terms and definitions developed mechanized coal import and export Sampling methods, sampling programs, sampling, sample preparation, coal Packaging and labeling, and other mechanical design Sampling System.

This standard applies to the import and export of coal coal samples taken from the transport belt of coal flow.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB 475 coal samples of goods taken by artificial methods GB/T 3715 coal quality and coal analysis related terms

3 Terms and Definitions

GB/T 3715 defined by the following terms and definitions apply to this document.

Coal coalsample

In order to determine certain characteristics of the coal taken from a representative portion of the coal.

Test coal testsampleofcoal to meet the coal requirements of a particular test sample was prepared.

Total coal sample commonsampleofcoal for a variety of tests taken by coal.

Particle size analysis of coal samples sizeanalysissampleofcoal for particle size analysis of coal samples taken specifically.

Total moisture coal moisturesampleofcoal Specifically for the determination of total moisture

in coal sample taken.

General analysis test sample general-analysis test sample of coal coal According to the method prescribed crushed to a particle size of less than 0.2mm and reach the air-dried state for determination of physical and chemical characteristics of coal samples.

Sampling

Take a representative part of the process of coal from a large coal.