

ICS 73.040
CCS D21



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

GB/T 18666-2014

Replacing GB/T 18666-2002

**Method for quality sport check and acceptance of commercial
coal**

商品煤质量抽查和验收方法

Issued on: March 27, 2014

Implemented on: October 1, 2014

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China;
Standardization Administration of China**

Table of Contents

1 Scope	1
2 Normative references	1
4.1 Method summary	2
4.2 Test Item	2
4.3 coal samples taken were prepared and testing	2
3 Report	5
4.5 checks 5 commercial coal quality inspection method	6
5.1 Method summary	6
5.2 Test item	6
5.3 coal sample taken, testing and preparation	6
5.4 Evaluation coal quality	7
8 Appendix A (informative) Sampling record field	9

Foreword

This standard was drafted according to GB/T 1.1-2009 given rules. This standard replaces GB/T 18666-2002 "commodity coal quality sampling and inspection methods." This standard and GB/T 18666-2002 phase Than the main changes are as follows:

--- Normative references added GB/T 19494.1, GB/T 19494.2, GB/T 19494.3 and GB/T 25214 (see chapter 2);

--- Sampling methods to increase policy Mobile coal flow sampling (see 4.3.2.4 and 5.3.2.4);

--- Coal quality assessment, increasing the test at least one of the parties does not allow the use of poor basic sampling scheme (see

4.4.2 and 5.4.2). The standard proposed by China Coal Industry Association. This standard by the National Coal Standardization Technical Committee (SAC/TC42). This standard is mainly drafted by: CCRI Detection Research Branch, Xi'an Thermal Power Research Institute Co., Ltd. Units involved in the drafting of this standard. Hubei Electric Power Company Electric Power Research Institute, National Shenhua Group Limited, Huadian Electric Power Research Institute Study hospital. The main drafters of this standard. Han Liting, Du Xiaoguang, Li Yinghua, Zhang Taiping, Duan Yunlong, Wang no, FIG Li, Li Xiaojiang. This standard replaces the standards previously issued as follows:

--- GB/T 18666-2002. Commercial coal quality sampling and inspection methods

1 Scope

GB/T 18666-2014 is the Chinese national standard on method for quality sport check and acceptance of commercial coal, 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 27 March 2014 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 October 2014.

Classification: ICS 73.040, CCS D21. 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 definitions of the terms of commercial coal quality sampling and inspection methods, summary methods, test items, coal samples taken and chemical preparation Experience, coal quality assessment and reporting. This standard applies to commercial coal quality supervision and inspection and acceptance testing.

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. Determination of total moisture in

GB/T 211 coal Analysis Method GB/T 212 coal Heat

GB/T 213 Determination of coal Determination of total sulfur in GB/T 214 coal

GB 474 coal sample preparation

GB 475-2008 commercial coal sample taken by artificial methods

GB/T 19494.1 coal mechanization sampling - Part 1. Sampling GB part/T 19494.2 coal mechanization sampling 2. Preparation of coal sample

GB/T 19494.3 coal mechanization sampling - Part 3. Determination of precision and bias test

GB/T 25214 Determination of total sulfur in coal Infrared Spectroscopy

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Test value inspectedvalue Inspection units according to the national standard method for the inspection lot has been sampled coal, coal quality sample preparation and testing the resulting index value.

Note. If the subject is divided into a plurality of batch coal sampling unit, a weighted average value of each total test sample assay values.

3.2 Reported values \u200b\u200breportedvalues Been inspection lot quality index value of the test units issued coal, including the agreed value measured value of the test units or business contracts, product standard Associate (or specifications) specified value.

3.3 Quality indicators allow poor toleranceofqualityparameter Quality indicators are the same the same batch of coal test value of the test unit for a number of coal quality indicators report value and inspection units The difference between the predetermined limit Probability.

3.4 Sampling base baseforsampling When checks or acceptance, the implementation of batch coal sampling.