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NATIONAL STANDARD OF THE
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ICS 73.040

CCS D 20

GB/T 17608-2022

Replace GB/T 17608-2006

Division of variety and grading for coal products

煤炭产品品种和等级划分

Issued on: October 12, 2022

Implemented on: October 12, 2022

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

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Foreword

This document is drafted in accordance with the provisions of GB/T 1.1-2020 “Directives for standardization - Part 1: Rules for the structure and drafting of standardizing documents”.

This document replaces GB/T 17608-2006 “Division of variety and grading for coal products”. Compared with GB/T 17608-2006, except for structural adjustment and editorial revisions, the main technical changes are as follows:

- a) The “water-mined raw coal and low-quality coal” in the coal product category is deleted, and the ash content technical requirements for “raw coal” is changed (see Table 2; see Table 3 of the 2006 edition);
- b) The technical requirements for the content of harmful elements in cleaned coal products are changed (see Table 2; see Table 3 of the 2006 edition);
- c) The classification of ash of coking cleaned coal for smelting and other coking cleaned coal is changed (see 6.1.1; see 5.1.1 and 5.1.2 of the 2006 edition);
- d) The ash classification of other coal products is changed (see 6.1.2; see 5.1.4 of the 2006 edition);
- e) The requirements for the lower limit of calorific value of fuel coal products with high ash are changed (see 6.3; see 5.3.2 of the 2006 edition).

Please note that some of the contents of this document may involve patents. The issuing agency of this document is not responsible for identifying patents.

This document is proposed by the China Coal Industry Association.

This document shall be under the jurisdiction of the National Technical Committee on Coal of Standardization Administration of China (SAC/TC42).

Drafting organizations of this document: Coal Science and Technology Research Institute Co., Ltd., Coal Operation Branch of China Energy Investment Group Co., Ltd., Jinneng Holdings Coal Industry Group Co., Ltd., China Coal Huali Energy Holdings Co., Ltd., Xinjiang Tianchi Energy Co., Ltd., Huaibei Mining Holdings Co., Ltd.

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The publications of previous versions of this document and the documents it replaces are as follows:

Division of variety and grading for coal products

1 Scope

This document specifies the division of coal product varieties and coal quality index grades.

This document applies to products of anthracite, bituminous coal, and lignite.

2 Normative references

The following documents contain the provisions which, through normative reference in this document, constitute the essential provisions of this document. For the dated referenced documents, only the versions with the indicated dates are applicable to this document; for the undated referenced documents, only the latest version (including all the amendments) is applicable to this document.

GB/T 212 Proximate analysis of coal

GB/T 213 Determination of calorific value of coal

GB/T 214 Determination of total sulfur in coal

GB/T 216 Determination of phosphorus in coal

GB/T 477 Method for size analysis of coal

GB/T 3058 Determination of arsenic in coal

GB/T 3558 Determination of chlorine in coal

GB/T 3715 Terms relating to properties and analysis of coal

GB/T 4633 Determination of fluorine in coal

GB/T 16659 Determination of mercury in coal

GB/T 25214 Determination of total sulfur in coal by IR spectrometry

GB/T 30732 Proximate analysis of coal by instrumental method

MT/T 1 Determination of refuse-content and undersize fraction of commercial coal

SN/T 3521 Simultaneous determination of arsenic and mercury content in coal-

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