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NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA

ICS 73.040

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GB/T 15224.1-2018

Replacing GB/T 15224.1-2010

Classification for quality of coal - Part 1: Ash

煤炭质量分级 第 1 部分:灰分

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Foreword

GB/T 15224 “Classification for quality of coal” consists of three parts:

- Part 1: Ash;
- Part 2: Sulfur content;
- Part 3: Calorific value.

This Part is Part 1 of GB/T 15224.

This Part replaces GB/T 15224.1-2010 “Classification for quality of coal - Part 1: Ash”.

Compared with GB/T 15224.1-2010, in addition to editorial modifications, the main technical deviations in this Part are as follows:

- added “GB/T 482” “GB/T 30732” “MT/T 1090” as references in normative references (see Clause 2 of this Edition);
- deleted “GB/T 475” “GB/T 19494.1” “Procedures for coal sampling of coal resource exploration (formerly issued by the Ministry of Coal in 1979)” from normative references (see Clause 2 of this Edition);
- modified “medium ash” as “high ash”, “high ash” as “ultra-high ash” (see Table 1 of this Edition);
- added the note to the table that “if the ash is greater than 40%, the coal resource reserves shall not be calculated” (see Table 1 of this Edition);
- deleted the classification of commercial ash (see Clause 4 of Edition 2010).

This Part was proposed by China Coal Industry Association.

This Part shall be under the jurisdiction of National Technical Committee on Coal of Standardization Administration of China (SAC/TC 42).

The drafting organizations of this Part: Coal Science and Technology Research Institute Co., Ltd., Shaanxi Coalfield Geology Testing and Testing Co., Ltd., Datong Coal Mine Group Co., Ltd., Hebei Institute of Coal Geology, Land and Resources Physical Geological Data Center.

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Versions of standard substituted by this Standard are:

Classification for quality of coal - Part 1: Ash

1 Scope

This Part of GB/T 15224 specifies the classification of coal based on dry basis ash (Ad) range, naming and inspection of ash.

This Part is applicable to coal resource exploration and evaluation, as well as guidance on coal production and processing.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

GB/T 212, *Proximate analysis of coal*

GB/T 474, *Preparation of coal sample*

GB/T 482, *Sampling of coal in seams*

GB/T 19494.2, *Mechanical sampling of coal Part 2: Method for sample preparation*

GB/T 30732, *Proximate analysis of coal - Instrumental method*

MT/T 1090, *Coal resource exploration and evaluation standard of medium*

3 Classification of coal seam ash

The coal seam ash is classified according to Table 1.

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