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

GB/T 7186-2023

Replacing GB/T 7186-2008

Terms relating to coal preparation

选煤术语

(English Translation)

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents" Drafting:

This document replaces GB/T 7186-2008 "Coal Preparation Terminology": Compared with GB/T 7186-2008, except for structural adjustments and editorial changes in addition, there are many technical changes: See Appendix A for a list of these technical changes:

This document has been modified to adopt ISO 1213-1:2020 "Coal and Coke Glossary Part 1: Coal Preparation Terminology":

Compared with ISO 1213-1:2020, this document has many adjustments in structure: A comparison list of structural number changes between the two documents See Appendix B:

Compared with ISO 1213-1:2020, this document has many technical differences: A list of these technical differences and their causes is provided in Appendix C:

The following editorial changes have been made to this document:

---In order to coordinate with the existing standards, the name of the standard is changed to "Coal Preparation Terminology";

---Added Appendix A (informative) "Main technical changes in this document compared with GB/T 7186-2008";

---Added Appendix B (informative) "Comparison list of structure numbers of this document and ISO 1213-1:2020 structure numbers";

---Added Appendix C (informative) "Technical differences between this document and ISO 1213-1:2020 and their reasons";

---References changed:

Please note that some content in this document may be subject to patents: The publisher of this document assumes no responsibility for identifying patents:

1 Scope

This document defines terms related to coal preparation:

This document applies to coal preparation standards, documents, teaching materials, books and manuals:

2 Normative reference documents

This document has no normative references:

3 Terms and definitions

The following terms and definitions apply to this document:

3.1

General terms for coal preparation 3.1.1 coal preparationcoalpreparation A processing process in which coal is mechanically treated to remove non-coal substances and divided into products of different qualities and specifications as needed:

3.1.2

runofmine;rom;romcoal Coal is produced directly from coal mines without any screening, crushing or sorting:

3.1.3

raw coal

Rough coal is coal that has been screened or crushed:

3.1.4

raw coal rawcoalfeed Coal supplied to coal preparation plants or coal preparation equipment for processing in some way:

3.1.5

Cleanedcoal;cleancoal Low-density products obtained through sorting:

3.1.6

China Coal middlings the ash obtained after sorting has an intermediate density between clean coal and gangue:

3.1.7

pure middlings truemiddlings;bone Medium coal with uniform texture and whose quality cannot be easily improved by crushing and re-selection:

3.1.8

False middlings; interbanded middlings the particles are conjoined bodies formed by coal and gangue or shale, and the coal can be dissociated from the coal through crushing: