

Translated English of Chinese Standard: GB/T35064-2018

www.ChineseStandard.net → Buy True-PDF → Auto-delivery.

Sales@ChineseStandard.net

GB

NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA

ICS 73.040
D 20

GB/T 35064-2018

**Specification of Feedstocks for
Coal-oil Co-processing**

煤油共炼原料技术条件

Issued on: May 14, 2018

Implemented on: December 1, 2018

Issued by: State Administration for Market Regulation;

**Standardization Administration of the People's Republic of
China.**

Table of Contents

Foreword.....	3
1 Scope.....	4
2 Normative References	4
3 Terms and Definitions	5
4 Crude Oil Category of Coal-oil Co-processing	6
5 Technical Requirements and Determination Methods	6
6 Quality Inspection and Delivery Acceptance	7

Specification of Feedstocks for Coal-oil Co-processing

1 Scope

This Standard specifies the category, technical requirements, determination methods, quality inspection and delivery acceptance of coal feedstocks and oil feedstocks for coal-oil co-processing.

This Standard is applicable to coal feedstocks and oil feedstocks for coal-oil co-processing.

2 Normative References

The following documents are indispensable to the application of this Standard. In terms of references with a specified date, only versions with a specified date are applicable to this Standard. The latest version (including all the modifications) of references without a specified date is also applicable to this Standard.

GB/T 212 Proximate Analysis of Coal

GB/T 265-1988 Petroleum Products - Determination of Kinematic Viscosity and Calculation of Dynamic Viscosity

GB/T 474 Method for Preparation of Coal Sample

GB/T 475 Method for Manual Sampling of Commercial Coal

GB/T 476 Determination of Carbon and Hydrogen in Coal

GB/T 508 Petroleum Products. Determination of Ash

GB/T 511 Petroleum Products and Additives - Method for Determination of Mechanical Admixtures

GB/T 1999 Sampling of Coking Oil Products

GB/T 2281 Determination of Density of Coking Oil Products

GB/T 2288 Coking Products - Determination of Moisture Content

GB/T 2292 Determination of Toluene Insoluble Content for Coking Products

GB/T 2295 Determination of the Ash Content of Coking Solid Products

GB/T 2565 Determination of Grindability Index of Coal – Hard Grove Method

GB/T 4756 Method for Manual Sampling of Petroleum Liquids

GB/T 5751 Chinese Classification of Coals

GB/T 6948 Method of Determining Microscopically the Reflectance of Vitrinite in Coal

GB/T 8899 Methods for Coal Maceral Grouping and Mineral Determination

GB/T 8929 Crude Oil - Determination of Water - Distillation Method

GB/T 11137 Black Petroleum Products - Determination of Kinematic Viscosity (reverse - flow method) and Calculation of Dynamic Viscosity

GB/T 13377 Crude Petroleum and Liquid or Solid Petroleum Products - Determination of Density or Relative Density - Capillary Stoppered Pycnometer and Graduated Bicapillary Pycnometer Methods

GB/T 18666 Method for Quality Spot Check and Acceptance of Commercial Coal

GB/T 19494.1 Mechanical Sampling of Coal - Part 1: Method for Sampling

GB/T 19494.2 Mechanical Sampling of Coal - Part 2: Method for Sample Preparation

GB/T 24209 Determination of the Viscosity of Washing Oil

SH/T 0656 Standard Test Methods for Instrumental Determination of Carbon, Hydrogen, and Nitrogen in Petroleum Products and Lubricants

SH/T 0793 Standard Test Method for Aromatic Carbon Contents of Hydrocarbon Oils by High Resolution Nuclear Magnetic Resonance Spectroscopy

3 Terms and Definitions

The following terms and definitions are applicable to this document.

3.1 Coal-oil Co-processing

Coal-oil co-processing refers to the technology of preparing coal powder and heavy-oil into coal-oil slurry (mass fraction: 25% ~ 50%) at a certain proportion; triggering hydrogenation reaction with hydrogen at a certain temperature and pressure; triggering splitting decomposition of coal and heavy oil, which generates light oil products and gas.

3.2 Petroleum-based Heavy Oil

Petroleum-based heavy oil refers to heavy oil products that are generated through low-

This is an excerpt of the PDF (Some pages are marked off intentionally)

Full-copy PDF can be purchased from 1 of 2 websites:

1. <https://www.ChineseStandard.us>

- SEARCH the standard ID, such as GB 4943.1-2022.
- Select your country (currency), for example: USA (USD); Germany (Euro).
- Full-copy of PDF (text-editable, true-PDF) can be downloaded in 9 seconds.
- Tax invoice can be downloaded in 9 seconds.
- Receiving emails in 9 seconds (with download links).

2. <https://www.ChineseStandard.net>

- SEARCH the standard ID, such as GB 4943.1-2022.
- Add to cart. Only accept USD (other currencies - <https://www.ChineseStandard.us>).
- Full-copy of PDF (text-editable, true-PDF) can be downloaded in 9 seconds.
- Receiving emails in 9 seconds (with PDFs attached, invoice and download links).

Translated by: Field Test Asia Pte. Ltd. (Incorporated & taxed in Singapore. Tax ID: 201302277C)

About Us (Goodwill, Policies, Fair Trading...): <https://www.chinesestandard.net/AboutUs.aspx>

Contact: Wayne Zheng, Sales@ChineseStandard.net

Linkin: <https://www.linkedin.com/in/waynezhengwenrui/>

----- The End -----