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ICS 75.160.10
CCS H32

YB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YB/T 6403-2025

Measurement Method for the Average Particle Size of Metallurgical Coke

冶金焦炭平均粒度测定方法

(English Translation)

Issued on: December 17, 2025 **Implemented on: July 1, 2026**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YB/T 6403-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 July 2026.

The YB/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the method for determining the average particle size of metallurgical coke, including sample collection and preparation, instruments and equipment, testing procedures, testing calculations, permissible differences, and test reports. This standard applies to the determination of the average particle size of metallurgical coke used in blast furnaces.

YB/T 6403-2025 falls under ICS 75.160.10, in the field of petroleum and related technologies.

This catalogue holds 14 other YB/T standards in that field.

In this catalogue, YB/T standards carry edition years from 1980 to 2026.

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3 About this standard

Sector: Ferrous Metallurgy Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

GB/T 2286-2017 - Determination of total sulfur composition of coke

GB/T 4000-2017 - Determination of coke reactivity index (CRI) and coke strength after reaction (CSR)

YB/T 4494-2015 - Technical specification of mechanical sample preparation for measuring coke reactivity index and coke strength after reaction

YB/T 6530-2026 - Test method for adsorbability of coke

5 Classification and status

International classification (ICS): 75.160.10

Chinese Standard Classification (CCS): H 32

Prefix YB/T: recommended standard.

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