

ICS 25.100.70
CCS J 43

JB

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

JB/T 7993-2025

Replacing JB/T 7993-2012

**Chemical analysis method of boron carbide
(English Translation)**

Issued on: May 9, 2025

Implemented on: November 1, 2025

Issued by: Ministry of Industry and Information Technology

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the analytical methods for the main chemical components in boron carbide. This document applies to the analysis of total boron, ferric oxide, silicon dioxide, boron trioxide, free boron, nitrate-soluble boron, total carbon, free carbon, iron, aluminum, silicon, calcium, cobalt, chromium, copper, magnesium, manganese, molybdenum, phosphorus, nickel, titanium, tungsten, zirconium, fluorine, and chlorine in boron carbide.

Document data

International classification (ICS): 25.100.70.

Chinese classification (CCS): J43.

Estimated length of the Chinese original: 34,377 words.

Supersedes the earlier edition JB/T 7993-2012.