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

YS/T 423.2-2025

Replacing YS/T 423.2-2000

**Methods for chemical analysis of nuclear-grade boron carbide - Part 2:
Determination of total carbon content - The gas-volumetric method and
high frequency combustion-infrared absorption method**

(English Translation)

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Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the methods for determining the carbon content in nuclear-grade boron carbide, including gas volumetric method and high-frequency combustion infrared absorption method. This standard applies to the determination of total carbon content in boron carbide powder and nuclear-grade boron carbide cores.

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