

ICS 77.100
CCS H 11

YB

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

YB/T 178.9-2024

**(Analysis methods of silicon-aluminum alloy and silicon-barium-aluminum alloy - Part 9:
Testing of silicon, aluminum, barium, calcium, manganese, phosphorus, chromium,
nickel, copper, and iron content - Wavelength dispersive X-ray fluorescence spectrometry)**

(English Translation)

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What this standard covers

This standard specifies the determination of the content of silicon, aluminum, barium, calcium, manganese, phosphorus, chromium, nickel, copper, and iron in silicon-aluminum alloys and silicon-aluminum-barium alloys using wavelength dispersive X-ray fluorescence spectrometry. This standard applies to the determination of silicon, aluminum, barium, calcium, manganese, phosphorus, chromium, nickel, copper and iron in silicon-aluminum alloy and silicon-barium-aluminum alloy for steelmaking.

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