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YB

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

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**Blast furnace slag - Determination of multi-element content -
X-ray fluorescence spectrometry (powder compression
method)**

(English Translation)

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What this standard covers

This standard specifies the principle, materials and instruments, samples, analysis steps, precision, test report, etc. for the determination of multi-element content of blast furnace slag by X-ray fluorescence spectrometry. This standard applies to the X-ray fluorescence spectrometry determination of nine chemical components in blast furnace slag: silicon dioxide, calcium oxide, magnesium oxide, aluminum oxide, titanium dioxide, manganese oxide, phosphorus pentoxide, total iron and sulfur.

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