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YS

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

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Replacing YS/T 539.2-2009, YS/T 539.5-2009, YS/T 539.7-2009, YS/T 539.8-2009, YS/T 539.10-2009

**Chemical analysis method for nickel-based alloy powder - Part
9: Determination of the content of impurities - Inductively
coupled plasma atomic emission spectrometry
(English Translation)**

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What this standard covers

This standard specifies the method for determining the content of iron, chromium, molybdenum, aluminum, cobalt, boron, manganese, copper, niobium, titanium, magnesium, zirconium, vanadium, tungsten and hafnium in nickel-based alloy powder by inductively coupled plasma atomic emission spectrometry. This standard is applicable to the determination of the content of iron, chromium, molybdenum, aluminum, cobalt, boron, manganese, copper, niobium, titanium, magnesium, zirconium, vanadium, tungsten and hafnium in nickel-based alloy powder, with a determination range of 0.010% to 5.00%.

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