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CCS H 14

YS

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

YS/T 891-2024

Replacing YS/T 891-2013

**Chemical analysis method of high purity titanium -
Determination of trace element content - Switch machine**

高纯钛化学分析方法 痕量元素含量的测定 辉光放电质谱法

(English Translation)

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What this standard covers

This standard specifies the method for determining the content of trace elements in high-purity titanium by glow discharge mass spectrometry. This standard is applicable to the determination of trace element content in high-purity titanium. The determination range is 0.050mg/kg??10mg/kg for sulfur, chlorine, zirconium, molybdenum, ruthenium, rhodium, palladium, cadmium, tellurium, and iodine, 0.50mg/kg??10mg/kg for rubidium and yttrium, 1.0mg/kg??10mg/kg for strontium, and 0.001mg/kg??50mg/kg for other elements.

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