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YS

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

YS/T 1075.14-2023

**Methods for chemical analysis of vanadium-aluminum and
molybdenum-aluminum master alloys - Part 14: Determination of trace impurity
element content Inductively coupled plasma mass spectrometry**

钒铝、钼铝中间合金化学分析方法 第14部分：痕量杂质元素含量的测定 电感耦合等离子体质谱法

(English Translation)

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What this standard covers

This standard specifies the determination method for the content of trace impurity elements in vanadium-aluminum and molybdenum-aluminum master alloys. This standard is applicable to the determination of arsenic, boron, cadmium, chromium, copper, mercury, magnesium, manganese, molybdenum, niobium, nickel, phosphorus, lead, tin, tantalum, tungsten, yttrium and zirconium in vanadium-aluminum master alloys. The measurement range is 0.0001%~0.010%. This standard also applies to the determination of arsenic, boron, chromium, copper, mercury, magnesium, manganese, niobium, nickel, phosphorus, lead, tin, tantalum, tungsten, yttrium and zirconium in molybdenum-aluminum master alloys. The measurement range is 0.0001%~0.010%.

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