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YS

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

YS/T 835-2024

Replacing YS/T 835-2012

**Determination of platinum, palladium and rhodium content in metal-supported
catalysts for exhaust gas purification - Flame atomic absorption spectrometry
and inductively coupled plasma atomic emission spectrometry**

(English Translation)

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What this standard covers

This standard specifies the method for determining the platinum, palladium and rhodium content in metal carrier catalysts for exhaust gas purification by flame atomic absorption spectrometry and inductively coupled plasma atomic emission spectrometry. This standard applies to the determination of platinum, palladium and rhodium content in new and expired metal carrier catalysts for exhaust gas purification. The determination range of flame atomic absorption spectrometry and inductively coupled plasma atomic emission spectrometry is 5.00µg/g??2000µg/g for platinum, 5.00µg/g??4000µg/g for palladium, and 2.00µg/g??1000µg/g for rhodium. Inductively coupled plasma emission spectrometry is the arbitration method.

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