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YB

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

YB/T 6289-2024

**Determination of aluminum and magnesium content in zinc
alloy coating - Inductively coupled plasma emission
spectroscopy**

(English Translation)

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What this standard covers

This standard specifies the principle, reagents and materials, instruments and equipment, analysis steps, analysis result calculation, precision, quality assurance, control and test report of the inductively coupled plasma emission spectrometry method for the determination of aluminum and magnesium content in zinc alloy coatings. This standard is applicable to the determination of aluminum and magnesium content in zinc alloy coatings on steel-based products, and also to the determination of aluminum and magnesium content in zinc-aluminum alloy coatings.

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