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

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**Industrial circulating cooling water -- Determination of
aluminium -- Atomic absorption spectrometric methods**

工业循环冷却水中铝离子的测定 原子吸收光谱法

(English Translation)

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Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the method for the determination of aluminum in industrial circulating cooling water ion atomic absorption spectrometry. This standard flame atomic absorption spectrometry applied to the aluminum industry for the determination of circulating cooling water content within the 5mg/L ~ 100mg/L range, graphite furnace atomic absorption spectrometry for industrial circulating cooling water content of aluminum 10μg/L ~ 100μg measured within the range of L/. Sample volume was 20??L. Higher concentrations can be determined by appropriately diluting the sample, or a smaller sample volume. This standard is also applicable to the determination of water and wastewater aluminum ions.

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