

ICS 77.080.01
CCS H 11

YB

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

YB/T 4799-2018

**Iron and steel. Determination of aluminium nitride precipitated
phase content. Inductively coupled plasma atomic emission
spectrometric method after electrolytic separation**

钢铁 氮化铝析出相量的测定 电解分离-电感耦合等离子体原子发射光谱法
(English Translation)

Issued on: October 22, 2018

Implemented on: April 1, 2019

Issued by: Ministry of Industry and Information Technology

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies a method for the determination of the precipitation phase of aluminum nitride by electrolytic separation-inductively coupled plasma atomic emission spectrometry. The method is applicable to the determination of the precipitation phase of aluminum nitride in aluminum deoxidized steel with a mass fraction of aluminum in silicon steel and steel of less than 0.2%, and the measurement range (mass fraction): 0.01% to 0.03%.

Document data

International classification (ICS): 77.080.01.

Chinese classification (CCS): H11.

Estimated length of the Chinese original: 7,799 words.