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CCS H 11

YB

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

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**Nitrogen-bearing ferrochromium and nitride ferrochrome with high
nitrogen content. Determination of nitrogen content. Thermal
conductimetric method after fusion in a current of inert gas**

氮化铬铁和高氮铬铁 氮含量的测定 惰性气体熔融热导法

(English Translation)

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Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard specifies the measurement of nitrogen content by the inert gas fusion thermal conductivity method. This standard is applicable to the determination of nitrogen content in ferrochrome nitride and high nitrogen ferrochrome. Determination range of ferrochromium nitride (mass fraction): 2.00% ~ 7.00%; Determination range of high nitrogen ferrochrome (mass fraction): > 7.00% ~ 12.00%.

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