

ICS 77.140.99
CCS H 34

YB

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

YB/T 4724-2018

Replacing YB/T 140-2009

**Steel slag. Determination of silicon dioxide content. Perchloric
acid dehydrate gravimetric analysis & silicon molybdenum
blues photometry method**

钢渣 二氧化硅含量的测定 高氯酸脱水重量-硅钼蓝光度法

(English Translation)

Issued on: December 21, 2018

Implemented on: July 1, 2019

Issued by: Ministry of Industry and Information Technology

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 range, principle, equipment, reagents, sample preparation, analysis steps, calculation of results, test reports, etc. of the determination method of silica content in steel slag. This standard applies to the determination of silica content in steel slag, the measurement range (mass fraction): 5.00% ~ 30.00%.

Document data

International classification (ICS): 77.140.99.

Chinese classification (CCS): H34.

Estimated length of the Chinese original: 8,841 words.

Supersedes the earlier edition YB/T 140-2009°.

Standards quoted by this document

GB/T 2007.2; GB/T 6003.1; GB/T 6379.2; GB/T 6682; GB/T 8170; GB/T 12805; GB/T 12806; GB/T 12807; GB/T 12808; YB/T 804