

ICS 73.080
CCS D 52

YB

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

YB/T 190.14-2023

**Continuous casting powder - Determination of titanium dioxide
content - Diantipyrrolinemethane spectrophotometry**

连铸保护渣 二氧化钛含量的测定 二安替吡啉甲烷分光光度法

(English Translation)

Issued on: December 20, 2023

Implemented on: July 1, 2024

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 spectrophotometric determination of titanium dioxide content using diantipyridine methane. This standard is applicable to the determination of titanium dioxide content in continuous casting mold slag. The determination range (mass fraction) is 0.10% ~ 5.00%.

Document data

International classification (ICS): 73.080.

Chinese classification (CCS): D52.

Estimated length of the Chinese original: 9,913 words.