

ICS 77.060
CCS H 25

YB

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

YB/T 4680-2018

**Corrosion of metals and alloys. Evaluation of chromium-free
passivation on the galvanized sheet**

金属和合金的腐蚀 镀锌薄板无铬钝化评价方法

(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 the test equipment, test materials, sample preparation, test procedures, test results and test reports for the evaluation of the hexavalent chromium passivation solution and the passivation film formed on the surface of the galvanized sheet. This standard is applicable to the determination and evaluation of the properties of hexavalent chromium passivation solution and surface passivation film for galvanized sheet. This standard does not apply to the determination and evaluation of the performance of silicon steel chromium-free passivation film.

Document data

International classification (ICS): 77.060.

Chinese classification (CCS): H25.

Estimated length of the Chinese original: 10,156 words.