

ICS 77.060
CCS H 25

YB

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

YB/T 5344-2006

Replacing GB/T 10126-2002

Fe-Cr-Ni alloys-stress corrosion test in high temperature water

铁-铬-镍合金在高温水中应力腐蚀试验方法

(English Translation)

Issued on: July 27, 2006

Implemented on: October 11, 2006

Issued by: National Development and Reform Commission

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 iron chromium nickel alloys for high temperature water in the static stress corrosion testing scope, definitions, and requirements for sample preparation, testing instruments and equipment, the test solution, the test procedures, test results and test reports observation and assessment. This standard applies to the evaluation of stainless steel, iron, nickel-based alloys, nickel-based alloys and other iron chromium nickel alloys at high temperature and static water stress corrosion.

Document data

International classification (ICS): 77.060.

Chinese classification (CCS): H25.

Estimated length of the Chinese original: 8,887 words.

Supersedes the earlier edition GB/T 10126-2002.

Standards quoted by this document

GB/T 1266; GB/T 2481.1; GB/T 15970.3; GB/T 15970.5; GB/T 16545