

ICS 75.020
CCS E 04

SY

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

SY/T 7406.2-2018

**Materials evaluating methods in acid environment. Part
2-Evaluation methods for performance of inner
corrosion-resistant coating of facilities**

酸性环境下材料评价方法 第2部分：设备内防腐涂层试验评价方法
(English Translation)

Issued on: October 29, 2018

Implemented on: March 1, 2019

Issued by: National Energy Administration

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 test methods for performance evaluation of anti-corrosion coatings in metal equipment of acid oil and gas fields, including coating sample preparation, coating performance test, acid environment simulation test and test result evaluation. This section is applicable to the performance test evaluation of anti-corrosion coatings in equipments such as storage tanks and containers containing hydrogen sulfide (H₂S) and carbon dioxide (CO₂) acid oil and gas fields.

Document data

International classification (ICS): 75.020.

Chinese classification (CCS): E04.

Estimated length of the Chinese original: 19,171 words.

Standards quoted by this document

GB/T 3854; GB/T 5210; GB/T 6739; GB/T 6682; GB/T 8923.1; SY/T 0063; SY/T 0066; SY/T 0407; SY/T 5523; ISO 6441.1; ISO 6441.2