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ICS 77.060
CCS H25

YS

NONFERROUS METALS INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YS/T 1308-2019

Test method for vapor (water) corrosion of zirconium, hafnium and its alloys

锆、铪及其合金蒸气（水）腐蚀试验方法

(English Translation)

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YS/T 1308-2019 was issued by Ministry of Industry and Information Technology on 2 August 2019.

The YS/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

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2 Scope Preview

This standard specifies the vapor (water) corrosion test methods for zirconium, hafnium and their alloys. This standard applies to zirconium, hafnium and its alloy vapor (water) corrosion test.

YS/T 1308-2019 falls under ICS 77.060, in the field of metallurgy.

This catalogue holds 1,671 other YS/T standards in that field.

In this catalogue, YS/T standards carry edition years from 1985 to 2026.

3 About this standard

Sector: Nonferrous Metallurgy Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 8 pages (approximate)

Chinese original: about 8,891 characters

4 Related standards

Standards on related subjects:

GB/T 3246.1-2024 - Inspection method for structure of wrought aluminium and aluminium alloy products-Part 1: Inspection method for microstructure

GB/T 4334-2020 - Corrosion of metals and alloys - Test methods for intergranular corrosion of austenitic and ferritic-austenitic (duplex) stainless steels

GB/T 2972-2016 - Test method for uniformity of zinc coating on zinc-coated steel wire by the copper sulphate dip

YS/T 1773-2025 - Bending test method of copper and copper alloy strips and foils

YS/T 1753-2025 - Permeable Sintered Metallic Materials - Determination of Chloride Corrosion Performance

YS/T 785-2012 - Determination of relative crystallinity of zeolite sodium A by X-ray diffraction

5 Classification and status

International classification (ICS): 77.060

Chinese Standard Classification (CCS): H 25

Prefix YS/T: recommended standard.

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