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CCS H16

YS

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

YS/T 1489.1-2021

Cobalt-chromium-tungsten alloy powder chemical analysis method - Part 1: Determination of cobalt content Potentiometric titration method

钴铬钨系合金粉末化学分析方法 第1部分：钴含量的测定 电位滴定法

(English Translation)

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/ys-t-1489-1-2021

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1 Foreword

YS/T 1489.1-2021 was issued by Ministry of Industry and Information Technology on 2 December 2021.

It is one of 8 parts of the YS/T 1489 series.

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.

2 Scope Preview

YS/T 1489.1-2021 is filed under Chinese Standard Classification H16, in the field of metallurgy.

This catalogue holds 1,555 other YS/T standards without an ICS number.

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)

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Chinese original: about 11,165 characters

4 Related standards

Other parts of this standard:

YS/T 1489.2-2021 - Part 2: Determination of chromium content Ferrous ammonium sulfate titration method

YS/T 1489.3-2021 - Methods for chemical analysis of cobalt-chromium-tungsten alloy powders - Part 3: Determination of tungsten content. Inductively coupled plasma atomic emission spectrometry

YS/T 1489.4-2021 - Methods for chemical analysis of cobalt-chromium-tungsten alloy powders - Part 4: Determination of nickel content. Dimethylglyoxime spectrophotometric method

YS/T 1489.5-2021 - Methods for chemical analysis of cobalt-chromium-tungsten alloy powders - Part 5: Determination of silicon content. Molybdenum blue spectrophotometric method

YS/T 1489.6-2021 - Methods for chemical analysis of cobalt-chromium-tungsten alloy powders - Part 6: Determination of iron and manganese content. Inductively coupled plasma atomic emission spectrometry

YS/T 1489.7-2021 - Methods for chemical analysis of cobalt-chromium-tungsten alloy powders - Part 7: Determination of carbon content. High-frequency combustion infrared absorption method

YS/T 1489.8-2021 - Part 8: Determination of oxygen content Pulse heating inert gas melting-infrared absorption method

Standards on related subjects:

YS/T 1297-2019 - Measuring method for sphericity ratio of titanium and titanium alloy powders

GB/T 1479.1-2011 - Metallic powders -- Determination of apparent density -- Part 1: Funnel method

GB/T 1479.2-2011 - Metallic powders -- Determination of apparent density -- Part 2: Scott volumetric method

5 Classification and status

Chinese Standard Classification (CCS): H 16

Prefix YS/T: recommended standard.

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