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CCS H34

YB

INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

YB/T 4726.4-2021

Iron-containing dust and sludge Determination of silicon content Ferrous ammonium sulfate reduction-silico molybdenum blue spectrophotometric method

含铁尘泥 硅含量的测定 硫酸亚铁铵还原-硅钼蓝分光光度法

(English Translation)

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yb-t-4726-4-2021

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1 Foreword

YB/T 4726.4-2021 was issued by Ministry of Industry and Information Technology on 17 May 2021.

It is one of 15 parts of the YB/T 4726 series.

The YB/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

YB/T 4726.4-2021 is filed under Chinese Standard Classification H34, in the field of metallurgy.

This catalogue holds 1,116 other YB/T standards without an ICS number.

In this catalogue, YB/T standards carry edition years from 1980 to 2026.

3 About this standard

Sector: Ferrous 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 9,927 characters

4 Related standards

Other parts of this standard:

YB/T 4726.1-2018 - Iron-bearing dust and sludge. Determination of zinc content. EDTA titrimetric method

YB/T 4726.2-2018 - Iron-bearing dust and sludge. Determination of chloride ion content. Silver aitrate titration method

YB/T 4726.3-2021 - Iron-containing dust and sludge. Determination of titanium dioxide content. Diantipyrylmethane spectrophotometric method

YB/T 4726.5-2021 - Bicycle carbon molybdenum blue spectrophotometric method for iron-containing dust, phosphorus and carbon

YB/T 4726.6-2021 - Iron-carbon infrared absorption method with sulfur content

YB/T 4726.7-2021 - Potassium dichromate titration method for supplementing the total iron content of iron-containing dust

YB/T 4726.8-2021 - Iron-containing dust and mud-Determination of carbon content-Infrared absorption method

YB/T 4726.9-2021 - Iron-supplemented complexometric titration with calcium oxide content

YB/T 4726.10-2021 - Iron-bearing dust and sludge Determination of alumina content EDTA titration method

YB/T 4726.11-2021 - Iron-containing dust and sludge Determination of ferrous oxide content Potassium dichromate titration method

YB/T 4726.12-2021 - Iron-containing dust and mud. Determination of manganese oxide content. Potassium (sodium) periodate spectrophotometric method

YB/T 4726.13-2022 - Ferric-containing dust and sludge - Determination of potassium and sodium contents - Flame atomic absorption spectrophotometric method

YB/T 4726.14-2024 - Iron dust and mud - Determination of arsenic content Atomic fluorescence spectrometry

YB/T 4726.15-2024 - Iron dust and mud - Determination of fluorine content Ion selective electrode method

Standards on related subjects:

YS/T 357-2015 - O-Isopropyl-N-ethyl thionocarbamate

YB/T 4201-2009 - Steel slag sand for ready-mixed mortar

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YS/T 488-2005 - Sodium (potassium) isobutyl xanthate

5 Classification and status

Chinese Standard Classification (CCS): H 34

Prefix YB/T: recommended standard.

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