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ICS 77.140.99
CCS H54

YB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YB/T 4316-2012

Aluminum and iron content determination method of aluminous mixture of iron

钢砂铝中铝和铁含量测定方法

(English Translation)

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YB/T 4316-2012 was issued by Ministry of Industry and Information Technology on 28 December 2012.

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.

The document runs to 8 pages in English translation.

2 Scope Preview

This standard specifies the method for the determination of aluminum and iron content in steel sand, samples, test equipment and materials, measurement steps, calculation, allowable difference.

YB/T 4316-2012 falls under ICS 77.140.99, in the field of metallurgy.

This catalogue holds 971 other YB/T standards in that field.

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

3 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document.

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GB/T 6682-2008 - Water for analytical laboratory use - Specification and test methods

4 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 8 pages (approximate)

5 Related standards

Standards on related subjects:

YB/T 091-2019 - Forging (rolling) steel grinding balls

SN/T 3323.3-2012 - Mill scale - Part 3: Determination of lead, chromium, cadmium - Inductively coupled plasma atomic emission spectrometry

SN/T 3344-2012 - Determination of free glycerin in crude glycerin. Gas chromatography

YB/T 6337.2-2024 - Resource utilization of iron oxide - Part 2: Iron oxide scale for permanent ferrite

YB/T 4534-2016 - Mortise lock for powder metallurgy cam

YB/T 4378-2014 - Passivation magnesium poeder for molten iron desulphurization

6 Classification and status

International classification (ICS): 77.140.99

Chinese Standard Classification (CCS): H 54

Prefix YB/T: recommended standard.

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