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YS

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

YS/T 1171.1-2017

(Technical specification for

再生锌原料化学分析方法 第1部分：锌量的测定 Na2EDTA滴定法

(English Translation)

Issued on: November 7, 2017 **Implemented on: April 1, 2018**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YS/T 1171.1-2017 was issued by Ministry of Industry and Information Technology on 7 November 2017 and has been in force since 1 April 2018.

It is one of 13 parts of the YS/T 1171 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 1171.1-2017 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 3,654 other YS/T standards.

Of the 2,099 YS/T standards that do carry an ICS number, 1,672 (80%) fall under ICS 77, in the field of metallurgy.

3 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

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4 Related standards

Other parts of this standard:

YS/T 1171.2-2017 - Methods for chemical analysis of regenerated zinc material. Part 2: Determination of lead content. The atomic absorption spectrometric method and Na2EDTA titrimetric method

YS/T 1171.3-2017 - Methods for chemical analysis of regenerated zinc material. Part 3: Determination of copper, lead, iron, indium, cadmium, arsenic, calcium and aluminium contents. Inductively coupled plasma atomic emission spectrometry

YS/T 1171.4-2017 - Methods for chemical analysis of regenerated zinc material. Part 4: Determination of fluorine content. The ion selective electrode method

YS/T 1171.5-2017 - Methods for chemical analysis of regenerated zinc material. Part 5: Determination of fluorine and chlorine contents. Ion chromatography

YS/T 1171.6-2017 - Methods for chemical analysis of regenerated zinc material. Part 6: Determination of iron content. Na2EDTA titrimetric method

YS/T 1171.7-2017 - Methods for chemical analysis of regenerated zinc material. Part 7: Determination of arsenic and antimony contents. Atomic fluorescence spectrophotometry

YS/T 1171.8-2017 - Methods for chemical analysis of regenerated zinc material. Part 8: Determination of mercury content. Atomic fluorescence spectrometry and cold atomic absorption spectrometric method

YS/T 1171.9-2017 - Methods for chemical analysis of regenerated zinc material. Part 9: Determination of cadmium content. The atomic absorption spectrometric method

YS/T 1171.10-2017 - Methods for chemical analysis of regenerated zinc material. Part 10: Determination of zinc oxide content. Na2EDTA titrimetric method

YS/T 1171.11-2019 - Methods of chemical analysis of chemical raw materials - Part 11: Determination of bismuth content - Inductively coupled plasma atomic emission spectrometry

YS/T 1171.12-2021 - Chemical analysis methods of recycled zinc raw materials - Part 12: Supplementary energy absorption spectroscopy

YS/T 1171.13-2021 - Recycled zinc raw materials - Supplementary chemical analysis methods - Part 13: Supplementary absorption methods for thallium content and absorption cathode particle emission spectrometry

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5 Classification and status

Prefix YS/T: recommended standard.

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