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ICS 77.040.30
CCS H13

YS

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

YS/T 475.2-2005

Methods for chemical analysis of cast bearing metals. Determination of lead content. EDTA titrimetric method

铸造轴承合金化学分析方法 铅量的测定 EDTA滴定法

(English Translation)

Issued on: May 18, 2005 **Implemented on: December 1, 2005**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 4 shown, 8 in the full document. Complete English PDF, instant download:
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Table of Contents

[Preview only]
1 Scope
2 Normative references
2.1 Orientation-cut
2.2 Orientation flat
2.3 Second flat
2.4 Domain
2.5 Axis deviation
2.6 Supercooling circle
2.7 Cuie temperature
3 Reagents
3.1 Product classification
3.2 Chemical component
3.3 Physical properties
4.1 Alloy designation, temper and dimensions
5 Inspection rules
5.1 Main components
6 Test methods
7 Precision
8 Process control
9 Test report

1 Foreword

YS/T 475.2-2005 was issued by Ministry of Industry and Information Technology on 18 May 2005 and has been in force since 1 December 2005.

It is one of 7 parts of the YS/T 475 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.

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https://chinastandards.org/standards/ys-t-475-2-2005

2 Scope Preview

This standard specifies the bearing alloy Determination of lead content. This standard applies to bearing alloy of lead content. Measuring range: 5. 00% 95. 00%.

YS/T 475.2-2005 falls under ICS 77.040.30, 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 Where this standard sits

YS/T 475.2-2005 is classified under ICS 77.040.30, in the field of metallurgy.

It is one part of the YS/T 475 series, of which this catalogue holds 7 parts.

4 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 5,542 characters

5 Related standards

Other parts of this standard:

YS/T 475.1-2005 - Methods for chemical analysis of cast bearing metals. Determination of tin content. Potassium iodate titrimetric method

YS/T 475.3-2005 - Methods for chemical analysis of cast bearing metals. Determination of antimony content. Cerium sulfate titrimetric method

YS/T 475.3-2025 - Methods for chemical analysis of cast bearing alloys - Part 3: Determination of antimony content - Cerium sulfate titration and potassium bromate automatic potentiometric titration

YS/T 475.4-2005 - Methods for chemical analysis of cast bearing metals. Determination of copper content. Hyposulphite titrimetric method

YS/T 475.5-2005 - Methods for chemical analysis of cast bearing metals. Determination of arsenic content. Molybdoantimonyarsenate blue spectrophotometric method

YS/T 475.6-2005 - Methods for chemical analysis of cast bearing metals. Determination of aluminium content. Chromazuaol S spectrophotometric method

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Standards on related subjects:

GB/T 3884.1-2025 - Methods for chemical analysis of copper concentrates - Part 1: Determination of copper content - Iodine titration method and electrogravimetric method

GB/T 3884.2-2012 - Methods for chemical analysis of copper concentrates - Part 2: Determination of gold and silver contents - Flame atomic absorption spectrometric method and fire assay method

YS/T 521.2-2009 - Methods for chemical analysis of blister copper. Part 2: Determination of gold and silver contents. Fire assay method

YS/T 461.9-2025 - Methods for chemical analysis of lead and zinc bulk concentrates - Part 9: Determination of silver and gold contents - Flame atomic absorption spectrometry and fire assay method

YS/T 461.8-2025 - Methods for chemical analysis of lead and zinc bulk concentrates - Part 8: Determination of copper content - Flame atomic absorption spectrometry and iodine titration methods

6 Classification and status

International classification (ICS): 77.040.30

Chinese Standard Classification (CCS): H 13

Prefix YS/T: recommended standard.

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