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ICS 77.040.30
CCS H13

YS

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

YS/T 475.4-2005

Methods for chemical analysis of cast bearing metals. Determination of copper content. Hyposulphite titrimetric method

铸造轴承合金化学分析方法 铜量的测定 硫代硫酸钠滴定法

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YS/T 475.4-2005 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 6 parts of the YS/T 475 series.

2 Scope

This standard specifies the bearing alloy casting method for determination of copper. This standard applies to cast bearing alloy of copper content. Measuring range: from 3. 00% to 10. 00%.

3 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 5,526 characters

4 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 475.2-2005 - Methods for chemical analysis of cast bearing metals. Determination of lead content. EDTA 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 475.5-2005 - 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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5 Classification and status

International classification (ICS): 77.040.30

Chinese Standard Classification (CCS): H 13

Prefix YS/T: recommended standard.

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