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In the event of any doubts arising as to the contents,
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Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry, through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Mining Industry Association (JMIA)/ Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently, **JIS H 2107:1999** is replaced with this Standard.

However, **JIS H 2107:1999** may be applied in the **JIS** mark certification based on the relevant provisions of Article 19 Clause 1, etc. of the Industrial Standardization Law until March 19, 2016.

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Attention is drawn to the possibility that some parts of this Standard may conflict with patent rights, applications for a patent after opening to the public or utility model rights. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying any of such patent rights, applications for a patent after opening to the public or utility model rights.

Zinc ingots

Introduction

This Japanese Industrial Standard has been prepared based on the second edition of **ISO 752** published in 2004 with some modifications of the technical contents.

The portions given sidelines or dotted underlines are the matters in which the contents of the corresponding International Standard have been modified. A list of modifications with the explanations is given in Annex JA.

1 Scope

This Standard specifies the solid primary zinc (hereafter referred to as “ingot”), among zinc ingots, which is obtained from the ore or other zinc-bearing materials by a process of distillation or by electro-chemical reduction, excluding zinc material in liquid form and reprocessed zinc manufactured by re-melting.

NOTE : The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 752:2004 *Zinc ingots* (MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent edition of the standard (including amendments) indicated below shall be applied.

JIS H 0301 *General rules for sampling, sample preparation and analytical testing of non-ferrous metals*

JIS H 1111 *Methods for chemical analysis of zinc metal*

JIS H 1113 *Method for photoelectric emission spectrochemical analysis of zinc metal*

3 Terms and definitions

For the purpose of this Standard, the following terms and definitions apply.

3.1 zinc ingots

solid body obtained by casting liquid primary zinc

3.2 primary zinc

zinc obtained from the ore or other zinc-bearing material, by a process of distillation or by chemical or electrolytic reduction