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☞ JIS G 2306 : 1998

Ferrotungsten

ICS 77.100

Descriptors : ferrotungsten, ferro-alloys, refractory metal alloys

Reference number : JIS G 2306 : 1998 (E)

G 2306 :1998

Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of International Trade and Industry through deliberations at Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law. Consequently **JIS G 2306 : 1986** is replaced with **JIS G 2306 : 1998**.

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In the event of any doubts arising as to the contents,
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Introduction This revision is carried out for the purpose of compliance with the corresponding International Standard.

The Annex to this Standard is prepared based on **ISO 5450, *Ferrotungsten—Specification and conditions of delivery*** issued as the first edition in 1980 without changing the technical contents, and can be applied in place of the provisions in the text of this Standard.

The "Informative reference" underlined with dotted line in this Annex is the item which does not exist in the original International Standard.

1 Scope This Japanese Industrial Standard specifies the ferrotungsten to be used mainly as additive of alloy composition for manufacturing of iron and steel.

2 Normative references The following standards contain provisions which, through reference in this Standard, constitute provisions of this Standard. The most recent editions of the standards indicated below shall be applied.

JIS G 1301 *General rules for chemical analysis of ferroalloys*

JIS G 1316 *Method for chemical analysis of ferrotungsten*

JIS G 1351 *Method for X-ray fluorescence spectrometric analysis of ferroalloys*

JIS G 1501 *General rules for sampling of ferroalloys*

JIS G 1602 *Methods of sampling for chemical analysis of ferroalloys (Part 2: Ferrotungsten, ferromolybdenum, ferrovandium, ferrotitanium and ferriobium)*

JIS G 1641 *Methods of sampling for size analysis of ferroalloys and size determination*

3 Classification and symbol The ferrotungsten shall be of one class of No. 1 ferrotungsten and its symbol shall be FW 1.

4 Method of lot formation

4.1 The lot formation shall be made by any one of the graded lot method, blended lot method and tapped lot method.

4.2 When the graded-lot method is applied, tungsten content shall be employed for grade division, and the divisional interval of grade shall be not more than 3 %.