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JIS G 1602 : 1998

Methods of sampling for chemical
analysis of ferroalloys (Part 2 : Ferro-
tungsten, ferromolybdenum, ferro-
vanadium, ferrotitanium and ferro-
niobium)

ICS 77.100

Descriptors : ferro-alloys, sampling methods, chemical analysis and testing, ferro-
tungsten, ferromolybdenum, ferrovanadium, ferrotitanium, ferro-
niobium, determination of content

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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 1602:1985 is replaced with JIS G 1602:1998.

Date of Establishment: 1985-03-01

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4-1-24, Akasaka, Minato-ku, Tokyo, 107-8440 JAPAN

In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

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Methods of sampling for chemical analysis of ferroalloys (Part 2: Ferrotungsten, ferromolybdenum, ferrovanadium, ferrotitanium and ferroniobium)

Introduction This revision is made for conformity with the corresponding International Standard.

This Standard is Japanese Industrial Standard prepared based on **ISO 4552-2 Ferroalloys—Sampling and sample preparation for chemical analysis—Part 2: Ferrotitanium, ferromolybdenum, ferrotungsten, ferroniobium, ferrovanadium** published in 1987 as the first edition, without modifying its technical content and the items not specified in the corresponding International Standard complementarily are provided as a part of Japanese Industrial Standard.

The part underlined with dots in this Standard are the matters not specified in the original International Standard.

1 Scope This Japanese Industrial Standard specifies the sampling methods for determination of the average grade of chemical composition of one consignment of **JIS G 2306, JIS G 2307, JIS G 2308, JIS G 2309 and JIS G 2319.**

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 1501 *General rules for sampling of ferroalloys*

JIS G 2306 *Ferrotungsten*

JIS G 2307 *Ferromolybdenum*

JIS G 2308 *Ferrovanadium*

JIS G 2309 *Ferrotitanium*

JIS G 2319 *Ferroniobium*

3 Definitions The definition of main terms used in this Standard shall be in accordance with **JIS G 1501.**

4 Symbols The main symbols used in this Standard shall be in accordance with **JIS G 1501.**

5 General requirements The general requirements shall be as follows:

- a) The general requirement for the sampling, sample preparation and the tool, the equipment shall be in accordance with **JIS G 1501.**
- b) Quality characteristics for precision requirements shall be given in Table 1.