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**Iron and steel — General rules for
analytical methods**

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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 The Japan Iron and Steel Federation (JISF) 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 G 1201 : 2001** is replaced with this Standard.

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Iron and steel — General rules for analytical methods

1 Scope

This Japanese Industrial Standard specifies the general rules common to analytical methods of iron, steel and nickel chromium steel alloy, in a group of Japanese Industrial Standards (JIS) specifying determination methods and analytical methods of individual elements of iron and steel, and those specifying analytical methods of nickel chromium iron alloy (hereafter referred to as “a group of standards of iron and steel analytical methods”).

The term “iron”, for the purpose of this Standard, is pig iron, cast iron and the like and the term “steel” is carbon steel, low alloy steel and high alloy steel (including stainless steel). Pure iron and soft iron are included in steel.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. For standards with the year indication, only the editions of the indicated year shall be applied and the revisions (including amendments) made thereafter shall not be applied. For those without the indication of the year, the most recent editions (including amendments) shall be applied.

- JIS G 0203 *Glossary of terms used in iron and steel (Products and quality)*
- JIS G 0404 *Steel and steel products — General technical delivery requirements*
- JIS G 0417 *Steel and iron — Sampling and preparation of samples for the determination of chemical composition*
- JIS K 0050 *General rules for chemical analysis*
- JIS K 0113 *General rules for methods of potentiometric, amperometric, coulometric, and Karl Fischer titrations*
- JIS K 0115 *General rules for molecular absorptiometric analysis*
- JIS K 0116 *General rules for atomic emission spectrometry*
- JIS K 0117 *General rules for infrared spectrophotometric analysis*
- JIS K 0119 *General rules for X-ray fluorescence analysis*
- JIS K 0121 *General rules for atomic absorption spectrometry*
- JIS K 0557 *Water used for industrial water and wastewater analysis*
- JIS K 0970 *Piston pipettes*
- JIS R 3503 *Glass apparatus for chemical analysis*
- JIS R 3505 *Volumetric glassware*