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**Glossary of terms used in iron and steel  
(Products and quality)**

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## Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry based on the provision of Article 14, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act in response to a proposal for revision of Japanese Industrial Standard with a draft being attached, submitted by The Japan Iron and Steel Federation (JISF), an accredited standards development organization. This edition replaces the previous edition (**JIS G 0203** : 2009), which has been technically revised.

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## Glossary of terms used in iron and steel (Products and quality)

### 1 Scope

This Japanese Industrial Standard mainly specifies the principal terms and their definitions related to the products and their qualities for each application of rolled, cast or forged steels.

### 2 Normative references

There are no normative references in this Standard.

### 3 Classification

The terms used in iron and steel (products and quality) are classified as follows.

- a) Classification of steels, liquid steels, crude steels and semi-finished products
  - 1) Classification of steels
  - 2) Liquid steels, crude steels and semi-finished products
- b) Steel products (classification by shape/manufacturing method)
  - 1) Steel products
  - 2) Steel sheets and steel strips
  - 3) Surface treated steel sheets and steel strips
  - 4) Steel tubes
  - 5) Sections/sheet pilings
  - 6) Bars/wire rods
  - 7) Cast and forged steels
- c) Steel products (by application)
  - 1) For general works
  - 2) For structures/pressure vessels
  - 3) For civil engineering/buildings
  - 4) For railways
  - 5) Steel pipes (for piping/heat exchanger/structural purpose/special application)
  - 6) Wire rods/wire rod secondary products
  - 7) Carbon steels/alloy steels for machine structure
  - 8) Special application steels (stainless steels/heat resisting steels/tool steels/clad