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Cold rolled special steel strip

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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 3311** : 2016), which has been technically revised.

However, **JIS G 3311** : 2016 may be applied in the **JIS** mark certification based on the relevant provisions of Article 30, paragraph (1), etc. of the Industrial Standardization Act until 19 April 2022.

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Cold rolled special steel strip

1 Scope

This Japanese Industrial Standard specifies requirements for cold rolled special steel strips (hereafter referred to as steel strips) and steel plates cut from steel strips (hereafter referred to as cut-to-lengths).

2 Normative references

Part or all of the provisions of the following standards, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

- JIS G 0201 *Glossary of terms used in iron and steel (Heat treatment)*
- JIS G 0202 *Glossary of terms used in iron and steel (Testing)*
- JIS G 0203 *Glossary of terms used in iron and steel (Products and quality)*
- JIS G 0320 *Standard test method for heat analysis of steel products*
- JIS G 0321 *Product analysis and its tolerance for wrought steel*
- JIS G 0404 *Steel and steel products — General technical delivery requirements*
- JIS G 0415 *Steel and steel products — Inspection documents*
- JIS G 0558 *Steels — Determination of depth of decarburization*
- JIS Z 2244-1 *Vickers hardness test — Part 1 : Test method*

3 Terms and definitions

For the purpose of this Standard, the following terms and definitions, and those given in JIS G 0201, JIS G 0202 and JIS G 0203 apply.

3.1

cold rolled special steel strip

steel strip and cut-to-length of generally less than 600 mm in width using carbon steel for machine structural use, alloy steel for machine structural use, tool steel, spring steel and so on

4 Symbols of grade

Steel strips and cut-to-lengths are classified into 38 grades, and the symbols of grade shall be as given in Table 1.