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**Hot-dip aluminium-coated steel sheet
and 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 3314** : 2019), which has been technically revised.

However, **JIS G 3314** : 2019 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 December 2023.

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Hot-dip aluminium-coated steel sheet and strip

Introduction

This Japanese Industrial Standard has been prepared based on ISO 5000 : 2019, Edition 5, with some modifications of the technical contents.

Annex JA and Annex JB are unique to JIS and not given in the corresponding International Standard. The vertical lines on both sides and dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JC.

1 Scope

This Standard specifies requirements for steel sheets and strips coated by a hot-dip aluminium coating process (hereafter referred to as sheets and coils, respectively).

NOTE 1 The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 5000 : 2019 *Steel sheet, aluminium-silicon alloy-coated by the continuous hot-dip process, of commercial and drawing qualities* (MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and JIS are IDT (identical), MOD (modified), and NEQ (not equivalent) according to ISO/IEC Guide 21-1.

NOTE 2 A new standard specifying the requirements common to JIS G 3302, JIS G 3314, JIS G 3317, JIS G 3321 and JIS G 3323 is planned to be established at the next revision of this Standard (hereafter referred to as the new standard specifying common requirements).

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 0404 *Steel and steel products — General technical delivery requirements*

JIS G 0415 *Steel and steel products — Inspection documents*

JIS K 0119 *General rules for X-ray fluorescence analysis*

JIS K 8576 *Sodium hydroxide (Reagent)*