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**Hot-dip zinc-aluminium-magnesium
alloy-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 3323** : 2019), which has been technically revised.

However, **JIS G 3323** : 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 zinc-aluminium-magnesium alloy-coated steel sheet and strip

1 Scope

This Japanese Industrial Standard specifies requirements for hot-dip zinc-aluminium-magnesium alloy-coated steel sheets (hereafter referred to as sheets), hot-dip zinc-aluminium-magnesium alloy-coated steel strips (hereafter referred to as coils), and corrugated steel sheets manufactured by processing sheets into the shapes and dimensions specified in **JIS G 3316** (hereafter referred to as corrugated sheets).

NOTE 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 G 3316 *Shapes and dimensions of corrugated steel sheets*
- JIS K 0119 *General rules for X-ray fluorescence analysis*
- JIS K 8847 *Hexamethylenetetramine (Reagent)*
- JIS Z 2241 *Metallic materials — Tensile testing — Method of test at room temperature*
- JIS Z 8401 *Rounding of numbers*

3 Terms and definitions

For the purpose of this Standard, the following term and definition, and those given in **JIS G 0201**, **JIS G 0202** and **JIS G 0203** apply.

3.1

chromate-free conversion