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Hot-dip zinc-coated steel sheet and strip

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In the event of any doubts arising as to the contents,
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Foreword

This Japanese Industrial Standard has been 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 3302:2017** is replaced with this Standard.

However, **JIS G 3302: 2017** may be applied in the **JIS** mark certification based on the relevant provisions of Article 19 Clause 1, etc. of the Industrial Standardization Law until March 19, 2020.

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Attention is drawn to the possibility that some parts of this Standard may conflict with patent rights, applications for a patent after opening to the public or utility model rights. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying any of such patent rights, applications for a patent after opening to the public or utility model rights.

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Hot-dip zinc-coated steel sheet and strip

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 3575** : 2016, Edition 5, and **ISO 4998** : 2014, Edition 6, with some modifications of the technical contents.

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

1 Scope

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

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

ISO 3575 : 2016 *Continuous hot-dip zinc-coated and zinc-iron alloy-coated carbon steel sheet of commercial and drawing qualities*

ISO 4998 : 2014 *Continuous hot-dip zinc-coated and zinc-iron alloy-coated carbon steel sheet of structural quality*
(Overall evaluation : MOD)

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

2 Normative references

The following standards contain provisions which, 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 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)*