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(JISF)

**Hot-dip zinc-coated steel sheet and strip**

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## Contents

	Page
Introduction .....	1
1 Scope .....	1
2 Normative references .....	1
3 Terms and definitions .....	2
4 Symbols of grades and applicable nominal thicknesses .....	2
5 Chemical composition .....	4
6 Coating .....	4
6.1 Plating bath composition .....	4
6.2 Types of coating .....	5
6.3 Coating mass .....	5
6.4 Coating surface finishes .....	7
6.5 Coating adherence .....	7
7 Chemical conversion .....	8
8 Oiling .....	9
9 Mechanical properties .....	9
9.1 Applicable mechanical properties .....	9
9.2 Bendability .....	9
9.3 Yield point or proof stress, tensile strength and elongation .....	10
10 Dimensions .....	11
10.1 Expression of dimensions .....	11
10.2 Standard dimensions .....	12
10.3 Dimensional tolerances .....	13
11 Shapes .....	16
11.1 Camber .....	16
11.2 Squareness .....	17
11.3 Flatness .....	18
11.4 Pitches and depths of corrugation, and direction of corrugation at both side edges of corrugated sheets .....	19
12 Mass .....	20
12.1 Mass of sheet or corrugated sheet .....	20
12.2 Mass of coil .....	20
12.3 Calculation of mass .....	20
12.4 Tolerances on theoretical mass of sheet and corrugated sheet .....	21
13 Appearance .....	22

14	Tests .....	22
14.1	Chemical analysis .....	22
14.2	Plating bath composition analysis .....	22
14.3	Coating test .....	22
14.4	Mechanical tests .....	24
15	Inspection and reinspection .....	25
15.1	Inspection .....	25
15.2	Reinspection .....	25
16	Marking .....	25
17	Information to be supplied by the purchaser .....	27
18	Report .....	28
Annex JA (normative)	Symbols of grades, applicable nominal thicknesses, symbols for coating masses and standard dimensions of corrugated sheets .....	29
Annex JB (normative)	Symbols of grades, applicable nominal thicknesses and symbols for coating masses of sheets and coils used for roofing/architectural siding .....	31
Annex JC (normative)	Off-line coating mass determination method of hot-dip zinc-coated steel sheet and strip by X-ray fluorescence analysis .....	33
Annex JD (normative)	Online coating mass determination method of hot-dip zinc-coated steel strip by X-ray fluorescence analysis .....	37
Annex JE (normative)	Coating mass determination by gravimetric method .....	42
Annex JF (informative)	Comparison table between JIS and corresponding International Standards .....	44

## 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 3302** : 2019), which has been technically revised.

However, **JIS G 3302** : 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-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.

Annex JA to Annex JE are unique to **JIS** and not given in the corresponding International Standards. 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.

## 1 Scope

This Standard specifies requirements for hot-dip zinc-coated steel sheets (hereafter referred to as sheets), 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 1 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**.

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)*