

JAPANESE INDUSTRIAL STANDARD

Translated and Published by Japanese Standards Association

 $JIS \ G \ 3312^{:2024}$

(JISF)

Prepainted hot-dip zinc-coated steel sheet and strip

ICS 77.140.50

Reference number: JIS G 3312: 2024 (E)

G 3312: 2024

Date of Establishment: 1968-01-01

Date of Revision: 2024-06-20

Date of Public Notice in Official Gazette: 2024-06-20

Developed by: The Japan Iron and Steel Federation

Investigated by: The Japan Iron and Steel Federation, Standardization

Center

JIS G 3312: 2024, First English edition published in 2024-11

Translated and published by: Japanese Standards Association Mita Avanti, 3-11-28, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

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Printed in Japan HN

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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 3312: 2019), which has been technically revised.

However, **JIS G 3312**: 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 June 2025.

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Prepainted hot-dip zinc-coated steel sheet and strip

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1 Scope

This Japanese Industrial Standard specifies requirements for the prepainted hot-dip zinc-coated steel sheet (hereafter referred to as sheets) and prepainted hot-dip zinc-coated steel strip (hereafter referred to as coils), which are produced by applying synthetic resin paint with baking finish on the hot-dip zinc-coated steel sheet and strip as well as requirements for the corrugated sheet processed into the shape and dimensions as specified in **JIS G 3316** (hereafter referred to as corrugated sheets).

NOTE In the next revision of this Standard, a new standard will be established to specify requirements common to **JIS G 3312**, **JIS G 3318** and **JIS G 3322**.

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 0202 Glossary of terms used in iron and steel (Testing)
JIS G 0203 Glossary of terms used in iron and steel (Products and quality)
${\it JIS~G~0404}~~Steel~and~steel~products-General~technical~delivery~requirements$
${\it JIS~G~0415} {\it Steel~and~steel~products-Inspection~documents}$
JIS G 3302 Hot-dip zinc-coated steel sheet and strip
JIS G 3316 Shapes and dimensions of corrugated steel sheets
JIS K 5600-4-4 Testing methods for paints — Part 4: Visual characteristics of film — Section 4: Colorimetry (Principles)
JIS K 5600-8-2 Testing methods for paints — Part 8: Evaluation of degradation of paint coatings — Section 2: Designation of degree of blistering
JIS K 5600-8-4 Testing methods for paints — Part 8: Evaluation of degradation of paint coatings — Section 4: Designation of degree of cracking
JIS K 5600-8-6 Testing methods for paints — Part 8: Evaluation of degradation of coatings — Designation of quantity and size of defects, and of intensity of uniform changes in appearance — Section 6: Assessment of degree of chalking by tape method
JIS K 5602 Determination of reflectance of solar radiation by paint film
JIS R 6252 Abrasive papers
JIS S 6006 Pencils, coloured pencils and leads for them
JIS Z 1522 Pressure sensitive adhesive cellophane tapes