

Translated and Published by Japanese Standards Association

 $JIS \ G \ 3314:2019$

(JISF)

Hot-dip aluminium-coated steel sheet and strip

ICS 77.140.50

 $Reference\ number:\ JIS\ G\ 3314:2019\ (E)$

G 3314:2019

Date of Establishment: 1977-01-01

Date of Revision: 2019-09-20

Date of Public Notice in Official Gazette: 2019-09-20

Investigated by: Japanese Industrial Standards Committee

Standards Board for ISO area

Technical Committee on Metal and Inorganic

Materials

JIS G 3314:2019, First English edition published in 2020-04

Translated and published by: Japanese Standards Association Mita MT Building, 3-13-12, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

In the event of any doubts arising as to the contents, the original JIS is to be the final authority.

© JSA 2020

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

Printed in Japan

Contents

	Page
Intro	duction1
1	Scope
2	Normative references
3	Symbol of grade, applicable nominal thickness and coating mass symbol 1
4	Chemical composition ————————————————————————————————————
5	Coating
5.1	Chemical composition of plating bath
5.2	Coating mass 3
5.3	Coating adherence — 4
6	Chemical treatment —————————————————————4
7	Oiling5
8	Mechanical properties
8.1	Tensile test characteristics
8.2	·
9 9.1	Dimensions 6 Expression of dimensions 6
9.2	Standard dimensions 6
9.3	Dimensional tolerances 7
10	Shape8
10.1	Camber
10.2 10.3	Squareness 9 Flatness 10
11	Mass
12	Appearance 12
	Tests
13 13.1	Chemical analysis
13.2	Chemical analysis of plating bath
13.3	Coating mass test 12
13.4 13.5	Coating adherence test
14	Inspection and reinspection ————————————————————————————————————
14.1	Inspection
14.2	Reinspection