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Chromium coated tin free steel

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

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Contents

	Pa	.ge
Introd	duction1	
1	Scope	
2	Normative references · · · · · · · · · · · · · · · · · · ·	
3	Terms and definitions · · · · · · 2	i
4	Classification, symbol and applicable thickness range4	=
5 5.1 5.2	Manufacturing method	:
6	Coating mass · · · · · 5	
7 7.1 7.2	Temper grade	,
8	Finish ······6	
9	Oiling to surface ····································	
10 10.1 10.2 10.3 10.4 10.5 10.6 10.7	Dimensions and shape 7 Thickness and thickness tolerances 7 Width tolerances 7 Length tolerances 7 Coil inside diameter 8 Out-of-squareness 8 Edge camber 8 Flatness 9	
11 11.1 11.2	Mass10Specification of mass10Calculation method10)
12	Appearance ······11	
13 13.1 13.2	Tests	
14 14.1 14.2	Inspection and reinspection13Inspection13Reinspection13	}
15	Packaging and marking ······13)

G 3315 : 2022

15.1	Packaging and marking of sheet ······13	
15.2	Packaging and marking of coil · · · · · · · · · · · · · · · · · · ·	
15.3	Examples of marking · · · · · · · 14	
16	Product requirements to be confirmed at the time of ordering · · · · · · · 15	
17	Report	
Annex A (informative) Proof strength of chromium coated tin free steel · · · · · · · · 17		
Annex	x B (normative) Metallic chromium coating mass test method18	
Anne	x C (normative) $$ Hydrated chromium oxide coating mass test method $$ 25	
Annex	x JA (informative) Comparison table between JIS and corresponding	
	International Standard · · · · · 29	

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 3315: 2019), which has been technically revised.

However, **JIS G 3315**: 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 21 March 2023.

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Chromium coated tin free steel

JIS G 3315: 2022

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 11950**: 2016, Edition 2, with some modifications of the technical contents.

The vertical lines on both sides and dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JA.

1 Scope

This Standard specifies requirements for chromium coated tin free steel mainly intended for beverage cans or food cans.

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

ISO 11950: 2016 Cold-reduced tinnill products — Electrolytic chromium/chromium oxide-coated steel (MOD)

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

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 0404 Steel and steel products — General technical delivery requirements

JIS G 0415 Steel and steel products — Inspection documents

JIS G 3303 Tinplate and blackplate

JIS K 0050 General rules for chemical analysis

JIS K 0115 General rules for molecular absorptiometric analysis

JIS K 0119 General rules for X-ray fluorescence analysis

JIS K 8001 General rules for test methods of reagents

JIS Z 2245 Rockwell hardness test — Test method