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**Electrolytic 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 translation has been made based on the original Japanese Industrial Standard 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 3313:2010** is replaced with this Standard.

However, **JIS G 3313: 2010** 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 August 19, 2016.

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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.

Electrolytic zinc-coated steel sheet and strip

Introduction

This Japanese Industrial Standard has been prepared based on the fourth edition of **ISO 5002** published in 2013 with some modifications of the technical contents.

The portions given sidelines or dotted underlines are the matters in which the contents of the corresponding International Standard have been modified. A list of modifications with the explanations is given in Annex **JJ**.

1 Scope

This Standard specifies electrolytic zinc-coated steel sheet (hereafter referred to as “sheet”) and strip (hereafter referred to as “coil”).

NOTE : The International Standard corresponding to this Standard is as follows.

ISO 5002 : 2013 *Hot-rolled and cold-reduced electrolytic zinc-coated carbon steel sheet of commercial and drawing qualities* (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 B 7721 *Tension/compression testing machines — Verification and calibration of the force-measuring system*

JIS G 0404 *Steel and steel products — General technical delivery requirements*

JIS G 0415 *Steel and steel products — Inspection documents*

JIS G 0594 *Methods of accelerated cyclic corrosion resistance tests for anodic coatings with exposure to salt spray, dry and wet conditions*

JIS G 1257-0 *Iron and steel — Atomic absorption spectrometric method — Part 0 : General rules*

JIS G 1258-0 *Iron and steel — ICP atomic emission spectrometric method — Part 0 : General rules*

JIS G 3101 *Rolled steels for general structure*

JIS G 3113 *Hot-rolled steel plate, sheet and strip for automobile structural uses*