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**Hot-dip 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 3302:2007** has been replaced with this Standard.

However, **JIS G 3302:2007** 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 20th June, 2011.

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Hot-dip zinc-coated steel sheet and strip

Introduction

This Japanese Industrial Standard has been prepared based on the third edition of **ISO 3575** published in 2005 and the fourth edition of **ISO 4998** published in 2005 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 Standards have been modified. A list of modifications with the explanations is given in Annex JE. Furthermore, matters in Annex JA to Annex JD are not stated in the corresponding International Standards.

1 Scope

This Standard specifies the steel sheets and strips (hereafter referred to as "sheets and coils") and corrugated sheets manufactured by processing steel sheet into the shapes and dimensions specified in **JIS G 3316**, which are equally coated on both surfaces by hot-dip zinc coating process. The composition by mass fraction is 97 % or over zinc (provided that the aluminium content is usually 0.30 % or less).

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

ISO 3575 : 2005 *Continuous hot-dip zinc-coated carbon steel sheet of commercial and drawing qualities*

ISO 4998 : 2005 *Continuous hot-dip zinc-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**.

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 G 0320 *Standard test method for heat analysis of steel products*

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 3316 *Shapes and dimensions of corrugated steel sheets*

JIS H 0401 *Test methods for hot dip galvanized coatings*