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Steel decks

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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 Japanese Society of Steel Construction (JSSC) 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 3352:2003** is replaced with this Standard.

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Steel decks

1 Scope

This Japanese Industrial Standard specifies cold formed steel decks to be used for structures for architecture, civil engineering, rolling stocks and others (hereafter referred to as “steel decks”).

2 Normative references

The following standards contain provisions which, through reference in this Standard, 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 3302 *Hot-dip zinc-coated steel sheet and strip*

JIS G 3312 *Prepainted hot-dip zinc-coated steel sheet and strip*

JIS G 3313 *Electrolytic zinc-coated steel sheet and strip*

JIS G 3314 *Hot-dip aluminium-coated steel sheet and strip*

JIS G 3317 *Hot-dip zinc-5 % aluminium alloy-coated steel sheet and strip*

JIS G 3318 *Prepainted hot-dip zinc-5 % aluminium alloy-coated steel sheet and strip*

JIS G 3321 *Hot-dip 55% aluminium-zinc alloy-coated steel sheet and strip*

JIS G 3322 *Prepainted hot-dip 55 % aluminium-zinc alloy-coated steel sheet and strip*

JIS G 3323 *Hot-dip zinc-aluminium-magnesium alloy-coated steel sheet and strip*

JIS G 4321 *Stainless steel for building structure*

JIS Z 2241 *Metallic materials—Tensile testing—Method of test at room temperature*

JIS Z 8401 *Guide to the rounding of numbers*

3 Type symbol

Steel decks shall be classified into eight types, and type symbols thereof shall be divided according to the applicable thickness and material as given in table 1.