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Prepainted stainless steel sheet and strip

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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 Japan Stainless Steel Association (JSSA)/Japanese Standards Association (JSA) 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 3320:1999** is replaced with this Standard.

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Prepainted stainless steel sheet and strip

1 Scope

This Japanese Industrial Standard specifies pre-painted stainless steel sheets and strips (hereafter referred to as “sheets” and “strips”, respectively), produced by applying and stoving durable synthetic resin coating on cold-rolled stainless steel plates and strips specified in JIS G 4305, to be used mainly for roofing and exterior of buildings.

Printing, partial painting or others which do not affect the paint film quality are sometimes applied to sheets and strips.

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

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

JIS G 4305 *Cold-rolled stainless steel plate, sheet and strip*

JIS K 5600-8-1 *Testing methods for paints — Part 8 : Evaluation of degradation of coatings — Designation of quantity and size of defects, and of intensity of uniform changes in appearance — Section 1 : General principles and rating schemes*

JIS K 5600-8-2 *Testing methods for paints — Part 8 : Evaluation of degradation of paint coatings — Section 2 : Designation of degree of blistering*

JIS R 6252 *Abrasive papers*

JIS S 6006 *Pencil coloured pencils and leads for them*

JIS Z 2371 *Methods of salt spray testing*

JIS Z 8401 *Guide to the rounding of numbers*

JIS Z 8703 *Standard atmospheric conditions for testing*

3 Classification and symbols

3.1 Classification and symbols of paint film

Paint film is classified into 3 classes, and the classification and symbols shall be as given in Table 1.