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In the event of any doubts arising as to the contents,
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Foreword

This Japanese Industrial Standard has been 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 Surface Finishing Society of Japan (SFJ)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS H 8642** : 1995), which has been technically revised, and **JIS H 8672** : 1995, which has been withdrawn.

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Hot dip aluminized coatings

1 Scope

This Japanese Industrial Standard specifies the significant surface of hot dip aluminized coatings (hereafter referred to as coatings) applied to steel products and fabricated steel products (hereafter referred to as substrates) for the purpose of enhancing corrosion resistance and heat resistance. This Standard is not applicable to thin steel sheets (2.3 mm and under), wires, bolts and nuts, stainless steel, heat resistant steel, cast steel and cast iron.

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 H 1305 *Method for optical emission spectrochemical analysis of aluminium and aluminium alloys*

JIS H 1306 *Methods for atomic absorption spectrometric analysis of aluminium and aluminium alloys*

JIS H 1307 *Methods for inductively coupled plasma emission spectrometric analysis of aluminium and aluminium alloys*

JIS H 1351 *General rules for chemical analysis of aluminium and aluminium alloy*

JIS H 1352 *Methods for determination of silicon in aluminium and aluminium alloys*

JIS H 2102 *Aluminium ingots for remelting*

JIS Z 0103 *Glossary of terms used in rust and corrosion preventive technology*

JIS Z 3001-4 *Welding and allied processes — Vocabulary — Part 4: Imperfections in welding*

JIS Z 8401 *Rounding of numbers*

3 Terms and definitions

For the purpose of this Standard, the following terms and definitions, and those given in JIS Z 0103 and JIS Z 3001-4 apply.

3.1

product

substrate which has been given aluminized coatings

3.2