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(JISF)

**Cold-reduced high strength steel
sheet and strip with improved
formability for automobile
structural uses**

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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 3135: 1986** is replaced with this Standard.

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Cold-reduced high strength steel sheet and strip with improved formability for automobile structural uses

1 Scope This Japanese Industrial Standard specifies the cold-reduced high strength steel sheet and strip (hereafter referred to as “steel sheet and strip”) with improved formability mainly used for automobiles, electric equipment, construction materials and so on.

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 *Verification and calibration of the force measuring system of the tension/compression testing machines*

JIS G 0320 *Standard test methods 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 Z 2201 *Test pieces for tensile test for metallic materials*

JIS Z 2204 *Bend test pieces for metallic materials*

JIS Z 2241 *Method of tensile test for metallic materials*

JIS Z 2248 *Method of bend test for metallic materials*

JIS Z 8401 *Guide to the rounding of numbers*

3 Classification, symbol and applicable thickness The steel sheet and strip shall be classified into 13 classes and their symbols and applicable thicknesses shall be as given in table 1.