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**JIS G 3135** : 2018

(JISF)

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

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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 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**:2006 is replaced with this Standard.

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

## 1 Scope

This Japanese Industrial Standard specifies cold-reduced high strength steel sheet (hereafter referred to as steel sheet) and cold-reduced high strength steel strip (hereafter referred to as steel 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 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 Z 2241 *Metallic materials—Tensile testing—Method of test at room temperature*

JIS Z 2248 *Metallic materials—Bend test*

JIS Z 8401 *Guide to the rounding of numerical values*

## 3 Symbol of grade and applicable thickness

The steel sheets and strips shall be classified into thirteen grades, and their symbols and applicable thicknesses shall be as given in Table 1.