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**Cold-reduced carbon steel sheet
and strip**

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In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

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Contents

	Page
Introduction.....	1
1 Scope.....	1
2 Normative references	1
3 Classification and symbol.....	2
3.1 Symbol of grade and applicable thickness	2
3.2 Temper grade and application of specification	2
3.3 Surface finish	3
4 Chemical composition	3
5 Mechanical properties	3
5.1 Tensile strength and elongation.....	3
5.2 Ageing property	4
5.3 Average plastic strain ratio	4
5.4 Hardness	5
5.5 Bendability	8
6 Expression of dimensions	9
7 Standard thickness.....	9
8 Dimensional tolerances.....	9
8.1 Measuring positions of dimensions	9
8.2 Tolerances on thickness.....	9
8.3 Tolerances on width	10
8.4 Tolerances on length	11
9 Shape.....	12
9.1 Flatness.....	12
9.2 Camber	13
9.3 Squareness.....	14
10 Mass.....	14
10.1 Mass of steel sheet	14
10.2 Mass of steel strip	15
11 Oiling.....	15
12 Appearance	15
13 Tests	16
13.1 Chemical analysis.....	16
13.2 Mechanical tests	16

14	Inspection and reinspection	18
14.1	Inspection	18
14.2	Reinspection	18
15	Marking	18
16	Items to be confirmed at the time of order	19
17	Report	19
Annex JA (normative)	Tensile strength and elongation as agreed between purchaser and manufacturer	20
Annex JB (informative)	Mechanical properties as agreed between purchaser and manufacturer	21
Annex JC (informative)	Comparison table between JIS and corresponding International Standard	22

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 3141:2011** is replaced with this Standard.

However, **JIS G 3141:2011** may be applied in the **JIS** mark certification based on the relevant provisions of Article 19 Clause 1, etc. of the Industrial Standardization Law until March 20, 2018.

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Attention is drawn to the possibility that some parts of this Standard may conflict with patent rights, applications for a patent after opening to the public or utility model rights. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying any of such patent rights, applications for a patent after opening to the public or utility model rights.

Cold-reduced carbon steel sheet and strip

Introduction

This Japanese Industrial Standard has been prepared based on the fifth edition of **ISO 3574** published in 2012 with some modifications of the technical contents.

The vertical lines on both sides and dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JC.

1 Scope

This Standard specifies cold-reduced carbon steel sheet (hereafter referred to as steel sheet) and cold-reduced carbon steel strip (hereafter referred to as steel strip) of not less than 30 mm in width. The cold-rolled steel strip in coil (that of under 600 mm in width) and the steel sheet cut from the cold-rolled steel strip in coil are included in the steel sheet and strip.

NOTE : The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 3574:2012 *Cold-reduced carbon steel sheet of commercial and drawing qualities* (MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

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 2244 *Vickers hardness test—Test method*

JIS Z 2245 *Rockwell hardness test—Test method*

JIS Z 2254 *Metallic materials—Sheet and strip—Determination of plastic strain ratio*

JIS Z 8401 *Guide to the rounding of numbers*