

ICS 77.040.50
H 46



**NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC
OF CHINA**

中华人民共和国国家标准

GB/T 13237-2013
Replace GB/T 13237-1991

**Cold rolled quality carbon structural steel sheets
and strips**

优质碳素结构钢冷轧钢板和钢带

Issued on December 17, 2013

Implemented on September 1, 2014

Issued by **General Administration of Quality Supervision, Inspection
and Quarantine of the People's Republic of China**

**Standardization Administration of the People's Republic of
China**

Contents

Foreword	1
1 Scope	1
2 Normative references	1
3 Classification and code	3
4 Ordering content	3
5 Dimension, appearance, weight and allowable deviation	3
6 Technical requirements	3
7 Test method	7
8 Inspection rules	7
9 Packaging, mark and quality certificate	7

Foreword

This Standard is drafted according to the rules specified in GB/T 1.1-2009.

This Standard modified the following main technical contents replacing GB/T 13237-1991

Cold Rolled Quality Carbon Structural Steel Sheets and Strips:

- Modified the name of this Standard;
- Thickness range is modified to no more than 4mm;
- Added ordering content
- Clearly specified chemical compositions of each grade;
- Deleted rimming steel grade;
- Added 55, 60, 65, 70 and other grades;
- Added steel sheets and strips supplying status coated with oil and requirements;
- Modified gage length of tensile test to fixed gage length;
- Deleted drawing levels;
- Deleted cupping test requirements;
- Classified surface quality of steel trips; Reduced allowable abnormal part from 8% to 6%.

This Standard is proposed by China Iron and Steel Association.

This Standard is under the jurisdiction of National Technical Committee (SAC/TC 183) on Steel of Standardization Administration of China.

This Standard is mainly drafted by: ANSTEEL Stock Company, Zhangjiagang Yangtze River Cold-rolled Steel Sheet Co., Ltd., Shougang Corporation, and China Metallurgical Information Standardization Institute

The main drafters of this Standard: Guan Jichun, Chen Yue, Ren Cuiying, Li Ran, Tang Mu, Dong Li, Chen Gang, Zhang Zhongzheng.

The information concerning the issuance of previous editions of this Standard replaced by this Standard is as follows:

- GB/T 710—1988, GB/T 13237—1991.

Cold rolled quality carbon structural steel sheets and strips

1 Scope

This Standard specifies classification and code, ordering content, size, appearance, weight and allowable variation, technical requirements, test methods, inspection rules, packaging, marks, quality certificate and other contents for cold rolled quality carbon structural steel sheets and strips.

This Standard applies to cold rolled quality carbon structural steel sheets and strips with thickness of no more than 4mm and width of not less than 600mm (hereinafter referred to as "steel sheets and strips").

2 Normative references

The articles contained in the following documents have become this document when they are quoted herein. For the dated documents so quoted, all the modifications (Including all corrections) or revisions made thereafter shall be applicable to this document.

GB/T 222 Permissible tolerances for chemical composition of steel products

GB/T 223.3 Methods for chemical analysis of iron, steel and alloy; The diantipyrylmethane phosphomolybdate gravimetric method for the determination of phosphorus content

GB/T 223.9 Iron steel and alloy - Determination of aluminium content - Chrom azurol S photometric method

GB/T 223.18 Methods for chemical analysis of iron, steel and alloy The sodium thiosulfate separation iodimetric method for the determination of copper content

GB/T 223.19 Methods for chemical analysis of iron steel and alloy; The neocuproine-chloroform extraction photometric method for the determination of copper content

GB/T 223.23 Iron steel and alloy - Determination of nickel content - The dimethylglyoxime spectrophotometric method

GB/T 223.58 Methods for chemical analysis of iron, steel and alloy; The sodium arsenite-sodium nitrite titrimetric method for the determination of manganese content

GB/T 223.59 Iron steel and alloy - Determination of phosphorus content - Bismuth phosphomolybdate blue spectrophotometric method and antimony phosphomolybdate blue spectrophotometric method

GB/T 223.60 Methods for chemical analysis of iron, steel and alloy The perchloric acid dehydration gravimetric method for the determination of silicon content



北京文心雕语翻译有限公司
Beijing Lancarver Translation Inc.

完整版本请在线下单/Order Checks Online for Full version

联系我们/or Contact:

TEL: 400-678-1309

QQ: 19315219 | Skype: Lancarver

Email : info@lancarver.com

<http://www.lancarver.com>

线下付款方式：

I. 对公账户：

单位名称：北京文心雕语翻译有限公司

开 户 行：中国工商银行北京学清路支行

账 号：0200 1486 0900 0006 131

II. 支付宝账户：info@lancarver.com

III. Paypal: info@lancarver.com

注: 付款成功后，请预留电邮，完整版本将在一个工作日内通过电子 PDF 或 Word 形式发送至您的预留邮箱，如需索取发票，下单成功后的三个工作日内安排开具并寄出，预祝合作愉快！

NOTE All documents on the store are in electronic Adobe Acrobat PDF format, there is not sell or ship documents in hard copy. Mail the order and payment information to info@lancarver.com, you will shortly receive an e-mail confirming your order.

