

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

中华人民共和国黑色冶金行业标准

YB/T 2011-2014
Replace YB/T 2011-2004

Continuous casting billet and rectangular billet
连续铸钢方坯和矩形坯

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Foreword

This Standard is drafted in accordance with the rules specified in GB/T 1.1-2009.

This Standard replaces YB/T 2011—2004 *Continuous casting square and rectangular blank*.

Main differences between this Standard and YB/T 2011—2004 are as follows:

- Modify the provisions of bulges;
- Add the provisions of sinking;
- Modify the schematic diagram of shearing oblique;
- Add the provisions of furnace number classification;
- Modify the provisions of shrinkage cavity in the top cutting and end cutting.
- Delete the provisions of bulge measurement.

This Standard is proposed by China Iron and Steel Association.

This Standard is under the jurisdiction of National Technical Committee of Steel Standardization (SAC/TC183).

Drafting units of this standard: Hebei Shougang Qian An Iron & Steel Co., Ltd., Anshan Baode Iron and Steel Co., Ltd, Tianjin Iron and Steel Group Co., Ltd., China Metallurgical Information and Standardization Institute and Shougang Group.

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Previous versions that this standard replaces are as follows: YB 2011-1983, YB/T 2011-2004.

Continuous casting billet and rectangular billet

1 Scope

This Standard stipulates the definition, order contents, dimensions, appearance, weight as well as allowable deviation, technical requirements, test methods, inspection rules, transport, storage, marks and quality certificate of non-alloy steel, low-alloy steel and alloy-steel continuous casting square and rectangular blank (hereinafter referred to as continuous casting blank).

This Standard is applicable to non-alloy steel, low-alloy steel and alloy-steel (excluding tool steel) continuous casting blank which are classified as per GB/T 13304.1. and GB/T 13304. 2.

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 226 Etch test for macrostructure and defect of steels

GB/T 2101 General requirement of acceptance packaging marking and certification for section steel

GB/T 20066 Steel and iron-Sampling and preparation of samples for the determination of chemical composition

GB/T 13304.1 Steels classification - Part 1: Classification of according to chemical composition

GB/T 13304.2 Steels classification - Part 2: Classification of according to main quality classes and main property or application characteristics

YB/T 153 Standard diagrams for macrostructure and defect in quality carbon structural steel and alloy structural steel continuous casting blank



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