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

GB/T 9941-2009

Replacing GB/T 9941-1988

**High speed tool steel sheets and plates
(English Translation)**

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Foreword

This standard replaces GB/T 9941-1988 "high-speed tool steel sheets and technical conditions." this standard compared with GB/T 9941-1988, the main changes are as follows.

- Standard name was changed to "high-speed tool steel plate";
- Added "order contents" clause;
- Added "smelting method" clause;
- Minimum width of hot rolled steel sheet and the minimum length is adjusted to 500mm;
- Added "According to the requirements, and indicate in the contract, pickling steel sheet delivery";
- Increased W6Mo5Cr4V2Co5 grades and the relevant technical requirements;
- Brinell hardness test specifications from a thickness greater than 1.3mm adjusted to a thickness greater than 1.5mm;
- Increased steel electrosag predetermined set of samples and the number of samples and sampling site.

The standard proposed by China Iron and Steel Association.

This standard is under the jurisdiction of the National Steel Standardization Technical Committee.

This standard is mainly drafted by. Tung Wah Group of Chongqing Special Steel Co., Ltd., Zhejiang Jinyun Saw Co., Ltd. Han River Metallurgical Technologies AG the company, Metallurgical Industry Information Standards Institute.

1 Scope

This standard specifies the high-speed tool steel plate ordering content, size, shape and tolerances, technical requirements, test methods, inspection rules, Packaging, marking and quality certification.

This standard applies to a thickness of not more than 4mm of cold rolled steel and hot rolled steel sheet thickness of not more than 10mm of.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

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