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

GB/T 22521-2008

Angle block gauge

角度量块

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Foreword

The Standard Appendix A, Appendix B is an informative annex. The standard proposed by China Machinery Industry Federation. The standard measuring instrument by the National Standardization Technical Committee (SAC/TC132) centralized. This standard is drafted by: Chengdu into a tool Limited Group. Participated in the drafting of this standard. Chengdu Tool Research Institute, Harbin Measuring & Cutting Tool Group Co., Ltd. The main drafters of this standard. Bian Zhou, Ding Hua, Jiang Zhigang, Wang Qi, Song Zhangbin. Angle gauge block

1 Scope

GB/T 22521-2008 is the Chinese national standard on angle block gauge, in the field of metrology and measurement. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 12 November 2008 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 May 2009. Classification: ICS 17.040.30, CCS J42. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the terms and definitions angle gauge block, type and basic parameters, requirements, and other test methods, marking and packaging. This standard applies to the measurement surface with a certain angle between the block-shaped angle gauge blocks.

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.

GB/T 17163 dimensional measuring instruments - Basic terminology

GB/T 17164 dimensional measuring instruments - Product terms

3 Terms and Definitions

GB/T 17163, GB/T 17164 and established in the following terms and definitions apply to this standard.

3.1 The shape of a triangle or a square, adjacent to the angle between the measuring surface is ideal working angle, and the angle is accurate angle measurement tool.

3.2 Two lines by measuring the angle personally gauge block point and perpendicular to the intersection line and parallel to the two exit surfaces of each measurement reference plane The angle formed by the line.

3.3 Angle gauge block measuring surface positioned as a reference.

4 Types and basic parameters

4.1 Angle Block type shown in Figure 1, Fig. Illustration illustration purposes only and does not indicate a detailed structure. Millimeters

Note 1. Do not use a combination of angle gauge block, or without

2.2 through holes.

Note 2. Non lettering surface as the reference surface. Type a schematic diagram 1 I type angle gauge block