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

GB/T 36525-2018

Tools for pressing -- Cam driver plates

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard uses the redrafting method to modify the ISO 23481.2013 "die wedge plate".

There are technical differences between this standard and ISO 23481.2013, and the terms involved in these differences have been passed on the outer margins of the margins.

The vertical single line (-) is marked. The corresponding technical differences and their reasons are as follows.

---About the normative reference documents, this standard has made technical adjustments to adapt to China's technical conditions, adjustments

The situation is reflected in Chapter 2, "Regulatory References", and the specific adjustments are as follows.

- * Replace ISO 2768-1 with GB/T 1804 equivalent to the international standard;
- * Replaced ISO 4762 with GB/T 70.1 modified to adopt international standards;
- * Replace ISO 13715 with GB/T 19096, which is equivalent to the international standard.

--- In Figure 1, the "wedge drive plate" and "wedge wedge" are added to identify the specific location of the part.

--- Change the outline of the adjacent auxiliary parts in Figure 1 that are not part of the "Wedge Drive Plate" or "Wedge Plate Slider" to a two-dot line.

--- Removed the incompletely expressed pixels on the right side of Figure 1.

--- Increased the section line of the components in Figure 1 to clarify the relationship between the components.

--- In the front view of Figure 2, rounded corners R2 and chamfers C2 are added to the edge of the wedge.

This standard has made the following editorial changes.

---In the "range", "the wedge drive plate and the wedge slide plate for the die" added the description "(collectively referred to as the wedge plate)" to clear the standard name

Relationship

--- Added "This standard applies to the wedge plate for die" in the "Scope" to meet the requirements of GB/T 1.1-2009;

--- Revised the labeling and sectioning lines of individual dimensions in Figure 2 to comply with the national standards for technical drawings;

--- Change the W in Figure 2 to use alpha to conform to the common notation of national standards for mechanical drawings;

--- In the front view of Figure 2, the counterbore diameter 20 is pre-filled with phi to meet the national standards for mechanical drawings;

--- Modified the way the mark was expressed to comply with national standards.

This standard is proposed and managed by the National Die Standardization Technical Committee (SAC/TC33).

This standard was drafted. Huazhong University of Science and Technology, Hefei Yuheng Auto Parts Co., Ltd., Zhangzhou Diemo Equipment Mould Manufacturing Co., Ltd.

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1 Scope

This standard specifies the main dimensions and dimensions of the wedge drive plate and the wedge slide (collectively referred to as the wedge plate, as shown in Figure 1).

Poor, and specifies the marking of the wedge plate.

This standard applies to the wedge plate for die.

Description.

1---inclined wedge drive board;

2---inclined wedge skateboard.

Figure 1 Example of a wedge plate application

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 70.1 hexagon socket head cap screws (GB/T 70.1-2008, ISO 4762.2004, MOD)

GB/T 1804 General tolerances Linear and angular tolerances for unfilled tolerances (GB/T 1804-2000, eqvISO 2768-1.

1989)

GB/T 19096 Technical drawing drawing method does not define the terminology and note of the shape edge (GB/T 19096-2003,

ISO 13715.2000, IDT)

3 size

The dimensions of the wedge plates are to comply with the requirements of Figure 2 and Table 1.

Undefined shape edges shall comply with the provisions of GB/T 19096.