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

GB/T 34374-2017

Stamping dies -- L-shaped guide plates

冲模 L形导板

(English Translation)

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Foreword

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

This standard uses redrafted law revision using ISO 16366:2008 "die L-shaped guide plate." this standard and ISO 16366:2008 technical differences and the reasons are as follows.

--- In the "range" added "This standard applies to die L-shaped guide plate" to meet the national standards;

--- On normative references, this standard made a technical difference with the adjustment to adapt to China's technical conditions, adjust the situation Concentration reactions in the second chapter "Normative references", the specific adjustments are as follows.

- Replaced ISO 4762 with GB/T 70.1 modified to international standards (see Table 1);
- Replace ISO 8733 with GB/T 120.1 equivalent to international standards (see Table 1);
- Replace ISO 2768-1 with GB/T 1804 equivalent to international standards (see Chapter 3);
- Replace ISO 13715 with GB/T 19096 equivalent to international standards (see Chapter 3);

--- Modify the cross-section of the parts in Figure 1, a clear relationship between the various components;

--- Modify the part 2 in Figure 2, the screw hole and counterbore painting method, in line with the national standard mechanical drawing;

--- Increased in the main view of Figure 2 hole d2 1 projection line, clear and accurate and in line with the national standard mechanical drawing;

--- In Fig. 2, all the symbols representing the diameter of the circle are marked with phi, which is in accordance with the national standard of mechanical drawing;

--- Figure 2 on the left side of the main view of the size of the box l1 removed, and the other

two l1 consistent with the label;

--- Remove the excess phi after table d2 to meet the national standard;

--- Modify the markings to meet the national standards;

--- Removed the "reference", its content is an optional element, no actual reference.

This standard by the National Mold Standardization Technical Committee (SAC/TC33) and focal point.

The main drafting units of this standard. Guilin Electric Institute of Science and Technology Co., Ltd., Youde Precision Industry (Kunshan) Co., Ltd., Jiangsu Province Precision Mold Product Quality Supervision and Inspection Center, Dongguan is the standard detection Technology Co., Ltd., Chuzhou City, exquisite appliances limited liability company.

1 Scope

This standard specifies the die L-shaped guide with the main dimensions and tolerances (application examples shown in Figure 1).

This standard also specifies the L-shaped guide mark.

This standard applies to die L-shaped guide plate.

Description.

1 --- L-shaped guide plate;

2 --- guide slide;

3 --- Die parts.

Figure 1 L-shaped guide plate application examples

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies 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 120.1 internally threaded cylindrical pins not hardened steel and austenitic stainless steel (GB/T 120.1-2000, eqvISO 8733.)

1997)

GB/T 1804-2000 General tolerances Tolerances for linear and angular dimensions without tolerance (eqvISO 2768-1.1989) GB/T 19096 technical drawings and drawings is not defined by the definition of the shape of the terms and Notes (GB/T 19096-2003, ISO

13715:2000, IDT)

3 Size

L-shaped guide plate size shown in Figure 2 and Table 1.

Undefined shape edge should be consistent with the provisions of GB/T 19096.

General tolerances should be consistent with GB/T 1804-2000 Chapter 5 m-level provisions.