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

GB/T 45382-2025

**Tools for moulding - Guide pillars, straight and shouldered, and
locating guide pillars, shouldered**

成型模 直导柱、带肩导柱和带肩定位导柱

(English Translation)

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

This document is equivalent to ISO 8017:2007 "Forming die straight guide pins, shouldered guide pins and shouldered locating guide pins".

This document adds two chapters. "Normative References" and "Terms and Definitions".

1 Scope

This document specifies the dimensions and tolerances of straight guide pins with heads, guide pins with shoulders and guide pins with shoulders for forming dies, expressed in millimeters.

2 Normative references

This document has no normative references.

3 Terms and definitions

There are no terms or definitions that require definition in this document.

4.1 A-type straight guide column

The appearance and installation dimensions of Type A straight guide columns shall comply with the requirements of Figure 1 and Table 1. Surface roughness in microns Dimensions in millimeters

Note: This figure is an example. a Optional centre hole. b Rounding or undercutting. c. Additional oil tanks can be opened as needed.