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

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Tools for moulding - Angle pins

成型模 斜导柱

(English Translation)

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Table of Contents

Foreword
Introduction
1 Scope
2 Normative reference documents
3 Terms and definitions
4 Sizes

Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents" Drafting:

This document is equivalent to ISO 8404:2021 "Forming Mold Angle Guide Pillar":

Please note that some content in this document may be subject to patents: The publisher of this document assumes no responsibility for identifying patents:

Introduction

An application example of the inclined guide column in this document is shown in Figure 1:

Indexing serial number description:

1---Incline guide column (type A):

Figure 1 Application example of type A headed inclined guide column

Forming mold inclined guide pillar

1 Scope

This document specifies the headed inclined guide posts (Type A), straight-through inclined guide posts (Type B), and screw-mounted inclined guide posts for die-casting molds and forming dies:

Basic dimensions of (Type C) and screw-mounted inclined guide posts (Type D) in millimeters:

This document also specifies the material hardness and marking of inclined guide posts (types A to D):

2 Normative reference documents

The contents of the following documents constitute essential provisions of this document through normative references in the text: Among them, the dated quotations for undated referenced documents, only the version corresponding to that date applies to this document; for undated referenced documents, the latest version (including all amendments) applies to this document:

ISO 2768-1 General Tolerances Part 1: Tolerances of linear and angular dimensions not otherwise specified (General tolerances-Part 1:

Note: GB/T 1804-2000 general tolerances do not specify tolerances for linear and angular dimensions (ISO 2768-1:1989, IDT) ISO 4957 tool steel (Toolsteels) Note: GB/T 9943-2008 High-speed tool steel (ISO 4957:1999, NEQ)

3 Terms and definitions

There are no terms or definitions to be defined in this document:

4 Sizes

4.1

Headed inclined guide column (Type A) the dimensions of the headed inclined guide column (Type A) shall comply with the requirements in Figure 2 and Table 1: