INTERNATIONAL STANDARD

ISO 8404

Third edition
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Tools for moulding — Angle pins

Outillage de moulage — Doigts de démoulage

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Foreword

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 29, *Small tools*, Subcommittee SC 8, *Tools for pressing and moulding*.

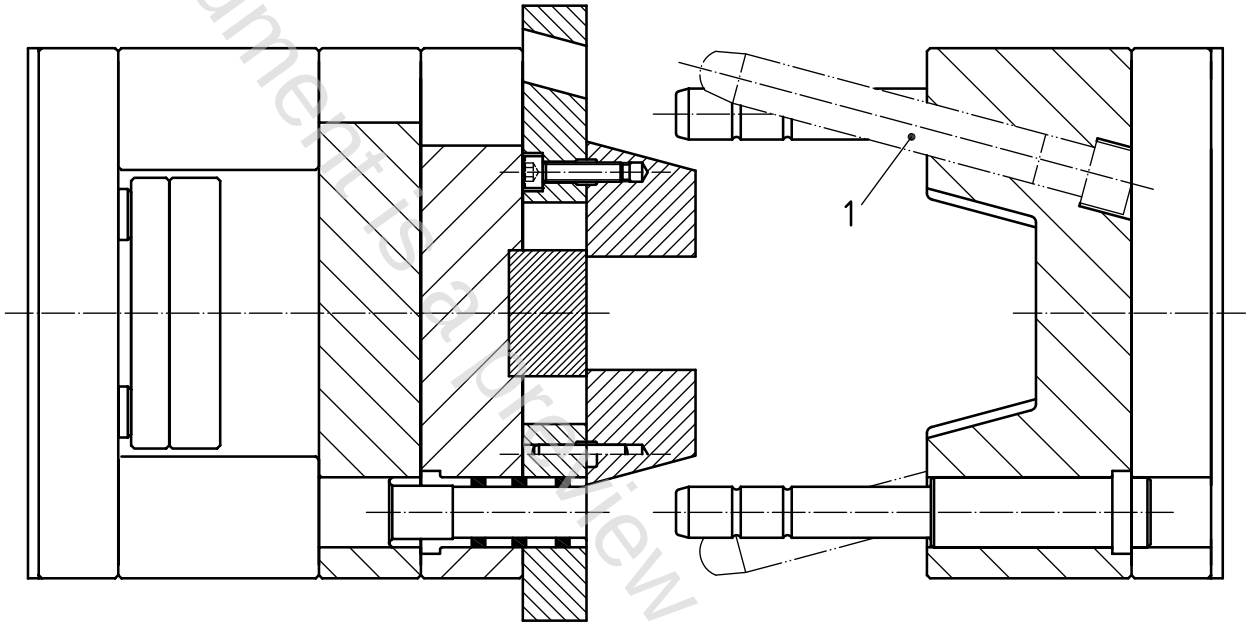
This third edition cancels and replaces the second edition (ISO 8404:2003), which has been technically revised.

Tools for moulding — Angle pins

1 Scope

This International Standard specifies the basic dimensions, in millimetres, of headed angle pins (type A) and of straight angle pins (type B) intended for use in diescast dies and tools for moulding (an example of application is shown in Figure 1).

It also specifies the material hardness and designation of the angle pins (types A and B).



Key

1 angle pin (ISO 8404 - A)

Figure 1 — Application example of a headed angle pin, type A

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 2768-1, *General tolerances — Part 1: Tolerances for linear and angular dimensions without individual tolerance indications*

ISO 4957, *Tool steels*

3 Dimensions

3.1 Type A — Headed angle pins

The dimensions of headed angle pins shall be in accordance with the indications of Figure 2 and Table 1.