
**Tools for moulding — Components of
compression and injection moulds and
diecasting dies — List of equivalent
terms and symbols**

*Outils de moulage — Composants des moulages par compression,
moules d'injection et moules pour fonderie sous pression — Termes et
symboles*



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Published in Switzerland

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Nomenclature for components	1
4.1 Plates	1
4.2 Accessories.....	3
4.3 Components for gating.....	6
4.4 Components for cooling/heating.....	8
4.5 Components for ejection, knock-out operations.....	11
4.6 Further particular parts for moulds and dies.....	13
5 Nomenclature of particular parts for diecasting	16
6 Symbols used for mould design (simplified representation for technical drawings)	18
7 Summary of typical mould base configurations	20
8 Types of clamping plate	21
9 Mounting positions for risers or riser segments	23
10 Various designs of injection mould	24
11 Various designs of diecasting die	31
Bibliography	34

Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 29, *Small tools*, Subcommittee SC 8, *Tools for pressing and moulding*.

This second edition cancels and replaces the first edition (ISO 12165:2000) which has been technically revised.

The main change compared to the previous edition is the addition of the reference to ISO 16915.

In addition to text written in two of the three official ISO languages (English and French), this document gives text in German and Swedish. This text is published under the responsibility of the member bodies for Germany (DIN) and Sweden (SIS) and is given for information only. Only the text given in the official languages can be considered as ISO text.

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Tools for moulding — Components of compression and injection moulds and diecasting dies — List of equivalent terms and symbols

1 Scope

This document specifies the terms generally in use for components of compression and injection moulds and diecasting dies. The function of these components is shown in [Figure 1](#) to [Figure 30](#).

NOTE The figures are given as examples.

The purpose of this document is to introduce coherent terms in professional terminology particularly with regard to the use in CAD (Computer Aided Drafting).

Various symbols are specified for simplified representation on technical drawings.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

4 Nomenclature for components

4.1 Plates

[Table 1](#) gives the equivalent terms related to plates in English, French, German and Swedish and provides for each listed component, the key and the reference of the figure where this component is shown and the reference of ISO standard of this component, when it exists.