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**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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ISO copyright office  
CP 401 • Ch. de Blandonnet 8  
CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
Fax: +41 22 749 09 47  
Email: [copyright@iso.org](mailto:copyright@iso.org)  
Website: [www.iso.org](http://www.iso.org)

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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

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.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

# 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.