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Tools for moulding — Tool specification sheet for diecasting dies

Outillage de moulage — Formulaire de spécifications d'outils pour moules pour fonderie sous pression

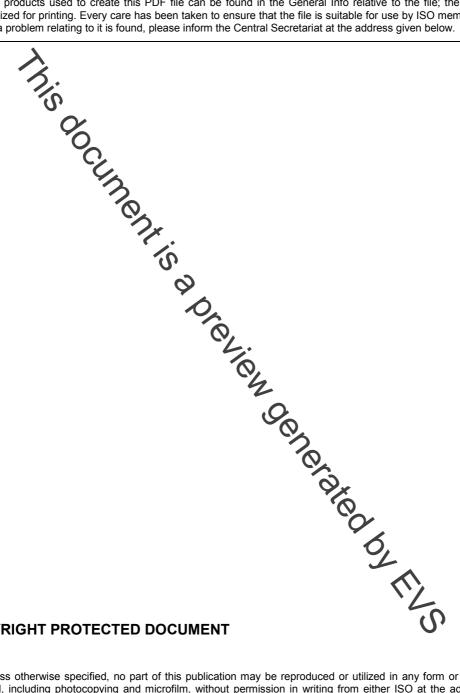


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Foreword

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 Maison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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.

ISO 24233 was prepared by Technical Committee ISO/TC 29, Small tools, Subcommittee SC 8, Tools for pressing and moulding.

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Tools for moulding — Tool specification sheet for diecasting dies

1 Scope

This International Standard presents a tool specification sheet for diecasting dies, for use both when requesting (at the tendering stage) and when ordering the tools. The sheet specifies the data necessary for material acquisition, equipment and the structural design of diecasting dies, including the tool surfaces, as well as information relating to machine-specific data, types of operation and warranty.

This International Standard is not applicable to compression moulds or injection moulds.

2 Normative references

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

ISO 12165, Tools for moulding — Components compression and injection moulds and diecasting dies — Terms and symbols

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 12165 apply.

4 Use of the specification sheet

The use of the specification sheet will allow offers of various suppliers to be compared. By this means, misunderstandings, misinterpretations or claims of damages can already be eliminated or minimized at the time when the tools are ordered.

An electronic version of the specification sheet presented in Annex A is available

http://standards.iso.org/iso/24233

The user is permitted to make copies of the sheet.

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