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Tools for moulding — Flat ejector pins

Outillage de moulage — Éjecteurs lames



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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

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 8693 was prepared by Technical Committee ISO/TC 29, *Small tools*, Subcommittee SC 8, *Tools for pressing and moulding*.

This third edition cancels and replaces the second edition (ISO 8693:1998), of which it constitutes a minor revision. In particular, the indication of surface textures has been updated in accordance with ISO 1302:2002.

Tools for moulding — Flat ejector pins

1 Scope

This International Standard specifies the dimensions and tolerances, in millimetres, of flat ejector pins which are used in compression and injection moulds and in die casting dies.

It also gives material guidelines and hardness requirements, and specifies the designation of flat ejector pins.

Ejector pins with cylindrical head are specified in ISO 6751; shouldered ejector pins are specified in ISO 8694.

2 Dimensions

The dimensions of flat ejector pins shall be in accordance with the indications of Figure 1 and Tables 1 and 2.