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Fibre-reinforced plastics — Methods of producing test plates —

Part 5: Filament winding

Plastiques renforcés de fibres — Méthodes de fabrication de plaques d'essai —

Partie 5: Moulage par enroulement filamentaire



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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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 part of ISO 1268 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 1268-5 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 13, *Composites and reinforcement fibres*.

This first edition cancels and replaces ISO 9291:1996, which has been technically revised.

ISO 1268 consists of the following parts, under the general title *Fibre-reinforced plastics* — *Methods of producing test plates*:

- Part 1: General conditions
- Part 2: Contact and spray-up moulding
- Part 3: Wet compression moulding
- Part 4: Moulding of prepregs
- Part 5: Filament winding
- Part 6: Pultrusion moulding
- Part 7: Resin transfer moulding
- Part 8: Compression moulding of SMC and BMC
- Part 9: Moulding of GMT/STC

The following additional parts are in preparation:

- Part 10: Injection moulding of SMC and BMC General principles and moulding of multipurpose test specimens
- Part 11: Injection moulding of SMC and BMC Small plates

Annexes A and B of this part of ISO 1268 are for information only.