
**Fibre-reinforced plastics — Methods of
producing test plates —**

**Part 4:
Moulding of prepregs**

AMENDMENT 1

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

Partie 4: Moulage de préimprégnés

AMENDEMENT 1



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Foreword

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Amendment 1 to ISO 1268-4:2005 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 13, *Composites and reinforcement fibres*.

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Part 4: Moulding of prepregs

AMENDMENT 1

Page 1, Clause 2

Delete the reference to ISO 291.

Add the following reference:

ISO 14127, *Carbon-fibre-reinforced composites — Determination of the resin, fibre and void contents*

Page 4, Subclause 5.1.8

Correct the subclause number from 5.18 to 5.1.8 and replace “capable of producing a vacuum of 0,08 MPa or better” by “capable of producing a vacuum of 0,008 MPa or better”.

Page 4, Subclause 6.1

Replace the first sentence of the subclause by the following:

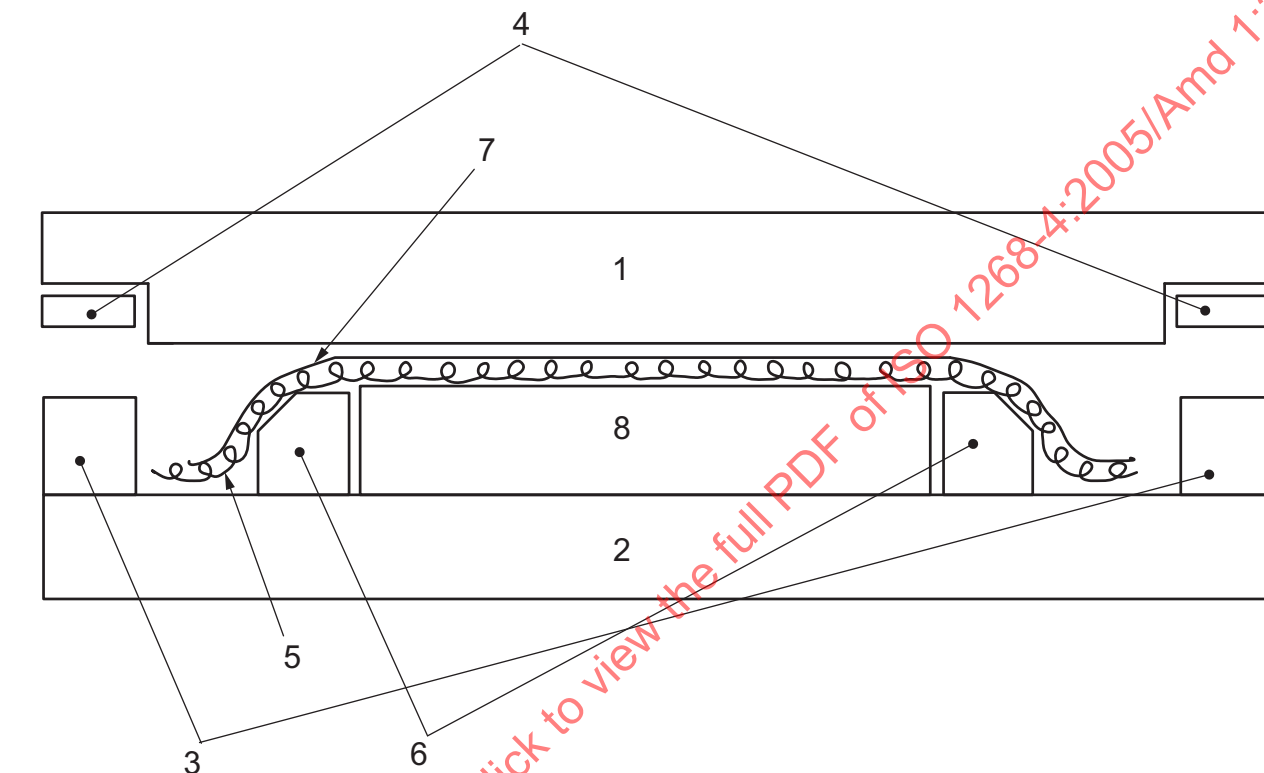
Condition the materials to be used for preparing the test plates, including sufficient prepreg material, for at least 2 h at $(23 \pm 2) ^\circ\text{C}$ and $(50 \pm 5) \%$ relative humidity.

Pages 4, 5 and 6, Subclause 6.4

At the end of the second paragraph (i.e. at the end of the first paragraph on page 5), add the following sentence:

Figure 5 shows a typical test plate assembly for a press moulding.

After Figure 4 on page 6, add the following new figure:



Key

- 1 cover plate
- 2 base plate
- 3 guide pieces
- 4 spacers of suitable thickness
- 5 absorbent material (5.2.6)
- 6 metal edge strips (5.2.7)
- 7 pressure blanket (5.2.4)
- 8 laminate lay-up

Figure 5 — Typical test plate assembly for a press moulding

In addition, make the following changes:

- in Note 1 on page 5, replace “absorbent material (5.2.5)” by “absorbent material (5.2.6)”;
- in the key to Figure 3, replace “metal edge strips (5.2.6)” by “metal edge strips (5.2.7)” and replace “absorbent material (5.2.5)” by “absorbent material (5.2.6)”;
- in the key to Figure 4 replace “metal edge strips (5.2.6)” by “metal edge strips (5.2.7)”.