
**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



Reference number
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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:

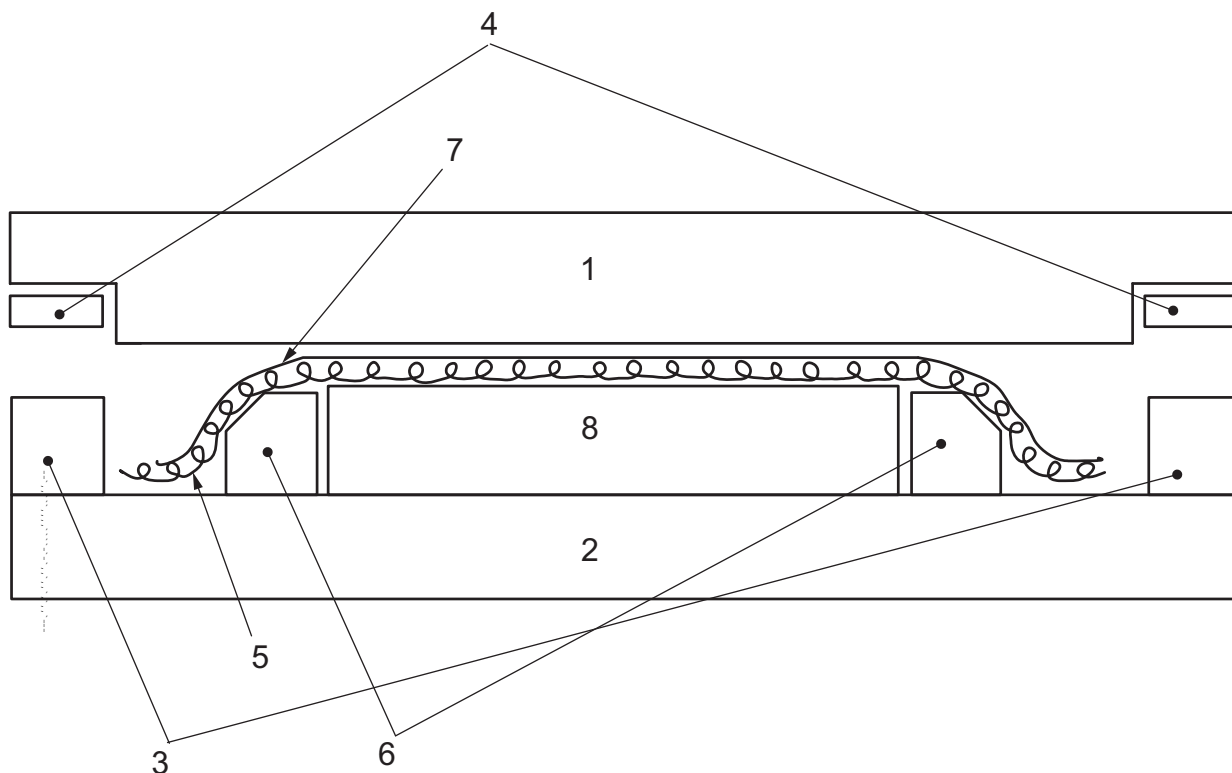
Condition the materials to be used for preparing the test plates, including sufficient prepreg material, for at least 2 h at (23 ± 2) °C and (50 ± 5) % relative humidity.

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)”.

Page 8, Subclause 7.6

Replace the text of item b) in the list by the following:

For both test specimens, determine the fibre content by volume and by mass in accordance with ISO 1172 for plastics reinforced with glass fibre or other inert fibres or in accordance with ISO 14127 for carbon-fibre-reinforced plastics.

Delete footnote 1.

In addition, replace the text of item c) in the list by the following:

Determine the void content in accordance with ISO 7822 or ISO 14127.

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