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

**Part 4:  
Moulding of prepregs**

**AMENDMENT 1**

iTeh STANDARD PREVIEW

(standards.iteh.ai)  
*Plastiques renforcés de fibres — Méthodes de fabrication de plaques  
d'essai —*

*Partie 4: Moulage de préimprégnés*

<https://standards.iteh.ai/en/standards/iso-1268-4-2005-amd-1-2010>  
AMENDEMENT 1  
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## Foreword

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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.

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

## 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

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#### *Page 4, Subclause 5.1.8*

[ISO 1268-4:2005/Amd 1:2010](https://standards.iteh.ai/catalog/standards/sist/e767a1c3-63bd-4c83-9b16-35374996c42f/iso-1268-4-2005-amd-1-2010)

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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:

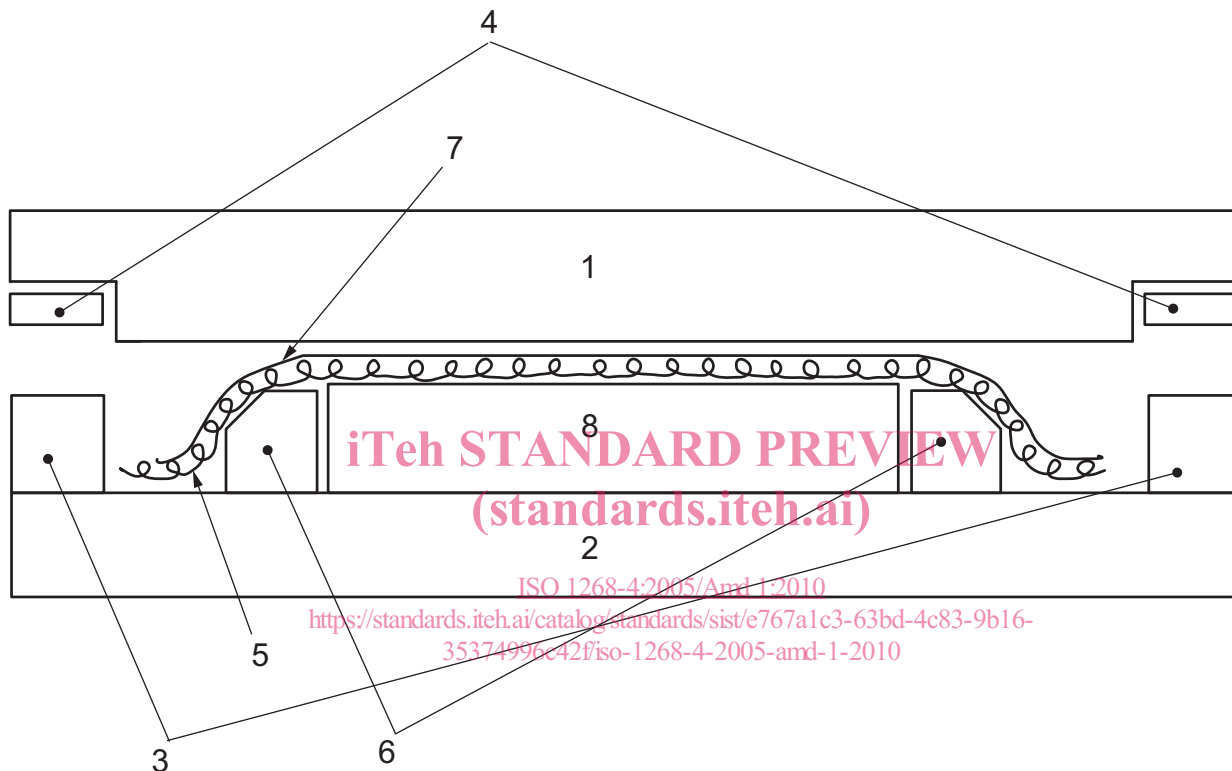
Condition the materials to be used for preparing the test plates, including sufficient prepreg material, for at least 2 h at  $(23 \pm 2) ^\circ\text{C}$  and  $(50 \pm 5) \%$  relative humidity.

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)”.

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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