
**Plastics — Injection moulding of test
specimens of thermoplastic materials —
Part 5:
Preparation of standard specimens for
investigating anisotropy**

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*Plastiques — Moulage par injection des éprouvettes de matériaux
thermoplastiques —*

*Partie 5: Préparation d'éprouvettes normalisées pour déterminer
l'anisotropie*

AMENDEMENT 1



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Amendment 1 to ISO 294-5:2001 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 9, *Thermoplastic materials*.

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AMENDMENT 1

Page 1, Clause 1

Add the following highlighted text to the first paragraph:

“This part of ISO 294 specifies a two-cavity mould (designated the type F ISO mould) for the injection moulding of 80 mm × 90 mm plates, with a preferred thickness of 3 mm for single-point data acquisition because 3 mm is similar to the majority of wall thicknesses in load-bearing applications. For the design of plastic parts, it is expedient to use one or more plate thicknesses that approximate to the thickness of the plastic part. Suitable test specimens [ISO 527-2 type 1B tensile test specimens or type 1 (80 mm × 10 mm) bars] are then machined or die-cut from the plates (see Annex A) and used to obtain information on the anisotropy of thermoplastic parts.”

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Page 3, Figure 2

Replace table footnote “b” by the following (change highlighted):

“b 3 mm is the preferred thickness for single-point data acquisition.”

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