
**Plastics — Determination of tensile
properties —**

Part 5:
**Test conditions for unidirectional
fibre-reinforced plastic composites**

Plastiques — Détermination des propriétés en traction —

*Partie 5: Conditions d'essai pour les composites plastiques renforcés
de fibres unidirectionnelles*





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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.

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This third edition cancels and replaces the second edition (ISO 527-5:2009), which has been technically revised. The main changes compared to the previous edition are as follows:

- gripping force or pressure (e.g. via torque or manometer depending on gripping system used) has been adjusted;
- a new [Annex B](#) (Use of unbonded tabs and conditions for gripping tab-less specimens using fine grip faces) has been added.

A list of all parts in the ISO 527 series can be found on the ISO website.

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