
**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

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This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 13, *Composites and reinforcement fibres*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 249, *Plastics*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

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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