INTERNATIONAL STANDARD

ISO 527-5

Second edition 2009-07-01

Plastics — Determination of tensile properties —

Part 5:

Test conditions for unidirectional fibrereinforced plastic composites

Plastiques — Détermination des propriétés en traction —

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



Reference number ISO 527-5:2009(E)

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below



COPYRIGHT PROTECTED DOCUMENT

© ISO 2009

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office Case postale 56 • CH-1211 Geneva 20 Tel. + 41 22 749 01 11 Fax + 41 22 749 09 47 E-mail copyright@iso.org Web www.iso.org

Published in Switzerland

Cont	tents	Page
Foreword		
1	Scope	1
2	Normative references	1
3	Principle	2
4	Terms and definitions	2
5	Apparatus	4
6	Test specimens	4
7	Number of specimens	7
8	Conditioning	7
9	Procedure	7
10	Calculation and expression of results	
11	Precision	7
12	Test report	8
Annex	A (normative) Specimen preparation	9
Annex	B (informative) Alignment of specimens	11