

ISO 15024:2001-12 (E)

Fibre-reinforced plastic composites - Determination of Mode I interlaminar fracture toughness, G_{IC} , for unidirectionally reinforced materials

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	2
5	Apparatus	5
6	Test specimens	7
7	Number of specimens	8
8	Conditioning	8
9	Test procedure	9
10	Calculation of G_{IC}	10
11	Precision	15
12	Test report	15
Annex A (normative) Preparation and bonding of the load blocks or piano hinges		17
Annex B (informative) Recommendations for testing		18
Annex C (informative) Recommended test result sheet		21
Bibliography		24