

ISO 30021:2013-10 (E)

Plastics - Burning behaviour - Intermediate-scale fire-resistance testing of fibre-reinforced polymer composites

Contents		Page
Foreword		iv
Introduction		v
1 Scope		1
2 Normative references		1
3 Terms and definitions		1
4 Principle		1
5 Test equipment		2
5.1 General.....		2
5.2 Specimen mounting frame.....		2
6 Test specimen		2
6.1 Number of specimen.....		2
6.2 Dimensions.....		2
6.3 Structure of specimen.....		2
6.4 Insulation of specimen.....		2
7 Conditioning		3
8 Application of instrumentation		3
8.1 Plate thermometer.....		3
8.2 Temperature measuring points of the test specimen.....		3
9 Test procedures		4
9.1 Temperature of the test room.....		4
9.2 Specimen mounting.....		4
9.3 Temperature before the commencement of the test.....		4
9.4 Commencement of the test.....		4
9.5 Heating condition.....		4
9.6 Measurement and observation.....		4
9.7 Termination of test.....		5
9.8 Observations after the test.....		5
10 Test report		5
Bibliography		7