

ISO 12468-1:2003-03 (E)

External exposure of roofs to fire - Part 1: Test method

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Symbols	3
5	Selection of test specimen pitch	3
6	Test specimens	4
6.1	General requirements	4
6.2	Selection of standard supporting elements	5
6.3	Positioning of joints	6
6.4	Edge detailing	7
7	Test equipment	7
7.1	Exposure levels	7
7.2	Brands	8
7.3	Wind	10
7.4	Radiation	10
7.5	Timing device	10
7.6	Calibration element	10
7.7	Specimen holder	10
7.8	Gas burner	14
7.9	Stand	15
8	Test conditions	15
8.1	Test environment	15
8.2	Calibration procedure	16
9	Conditioning and test preparation	16
9.1	Conditioning	16
9.2	Protection of the edges	17
10	Test procedure	17
10.1	General	17
10.2	Commencement of the test	17
10.3	Ignition and positioning of the brands	18
10.4	End of the test	19
10.5	Post-test examination	19
11	Observations and measurements	19
11.1	General	19
11.2	External fire spread	19
11.3	Fire penetration	20
11.4	Opening	20
11.5	Damage	20

12	Expression of test results	20
13	Test report	20
	Annex A (normative) Direct field of application	22