

ISO 3008-4:2021-02 (E)

Fire resistance tests - Door and shutter assemblies - Part 4: Linear joint fire seal materials used to seal the gap between a fire door frame and the supporting construction

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Test equipment	2
4.1	Reduced-scale furnace	2
4.2	Furnace internal dimensions	2
4.3	Vertical furnace dimensions	2
5	Test specimen	2
5.1	General	2
5.2	Specimen size	3
5.3	Specimen design	3
5.4	Timber door frame sections	3
5.5	Splices	3
5.6	Supporting construction	3
5.7	Packers and fixings	4
5.7.1	Packers	4
5.7.2	Fixings	4
6	Test conditions	5
6.1	Heating conditions	5
6.2	Pressure	5
7	Specimen preparation	5
7.1	Supporting construction	5
7.2	Joint seal	5
7.3	Splice location	6
7.4	Conditioning	6
7.5	Information and test specimen verification	6
8	Instrumentation	6
8.1	Temperature	6
8.1.1	Furnace thermocouples (Plate thermometers)	6
8.1.2	Unexposed-surface thermocouples	7
8.1.3	Roving thermocouples	7
8.2	Pressure	7
8.3	Deformation	7
8.4	Integrity	8
9	Test procedure	8
9.1	General test procedure	8
9.2	Termination of test	8

10	General performance criteria	8
10.1	Insulation	8
10.2	Integrity	9
11	Expression of test results	9
12	Test report	9
13	Field of application	9
Annex A (normative) Field of application		10
Bibliography		11