

ISO 834-6:2000-07 (E)

Fire-resistance tests - Elements of building construction - Part 6: Specific requirements for beams

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Symbols and abbreviated terms	2
5	Test equipment	2
6	Test conditions	2
6.1	General	2
6.2	Restraint and boundary conditions	2
6.3	Loading	2
7	Test specimen preparation	3
7.1	Specimen design	3
7.2	Specimen size	3
7.3	Number of test specimens	4
7.4	Specimen conditioning	4
7.5	Specimen installation and restraint	4
8	Application of instrumentation	5
8.1	Furnace thermocouples (plate thermometer)	5
8.2	Specimen thermocouples	5
8.3	Deformation measurement	6
9	Test procedure	6
9.1	Load application	6
9.2	Furnace control	6
9.3	Measurements and observations	6
10	Performance criteria	6
11	Validity of the test	7
12	Expression of results	7
13	Test report	7
Annex A (informative) General guidance on the test method		8
Annex B (informative) Direct application of results		11
Bibliography		12