

# ISO 834-7:2000-08 (E)

## Fire-resistance tests - Elements of building construction - Part 7: Specific requirements for columns

---

<b>Contents</b>		<b>Page</b>
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	Restraint and boundary conditions .....	2
6.2	Loading .....	3
7	Test specimen preparation .....	3
7.1	Specimen design .....	3
7.2	Specimen size .....	3
7.3	Number of test specimens .....	3
7.4	Specimen conditioning .....	4
7.5	Specimen installation and restraint .....	4
8	Application of instrumentation .....	4
8.1	Furnace thermocouples (plate thermometer) .....	4
8.2	Specimen thermocouples .....	4
8.3	Deformation measurement .....	5
9	Test procedure .....	5
9.1	Load application .....	5
9.2	Furnace control .....	5
9.3	Measurements and observations .....	5
10	Performance criteria .....	5
11	Validity of the test .....	5
12	Expression of results .....	6
13	Test report .....	6
Annex A (informative) General guidance on the test method .....		7
Annex B (informative) Direct application of results .....		9