

Indian Standard

FIRE RESISTANCE TEST OF STRUCTURES

(First Revision)

1. SCOPE

1.1 This standard specifies standard heating and pressure conditions, a test method and criteria for the determination of the fire resistance of elements of building construction of various categories, such as walls and partitions, columns, beams, floors, roofs, etc.

NOTE - The list is not exhaustive. Elements which fall into none of these categories may be tested by analogy with a similar element.

1.2 The test provides for the determination of fire resistance of elements of building construction on the basis of the length of time for which the test specimens of specified dimensions, satisfy the criteria laid down under the prescribed test conditions during the period of fire exposure.

*Rules for rounding off numerical value (*revised*) .