

ISO/TS 16733:2006-07 (E)

Fire safety engineering - Selection of design fire scenarios and design fires

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Symbols	2
5	Fire safety engineering applications	2
5.1	The role of design fire scenarios in fire safety design	2
5.2	The role of design fires in fire safety design	3
5.3	Selection of design fire scenarios and design fires	4
6	Design fire scenarios	4
6.1	Characteristics of fire scenarios	4
6.2	Identification of fire scenarios	5
6.3	Selection of design fire scenarios	9
7	Design fires	11
7.1	General	11
7.2	Basic characteristics	12
7.3	Parameters provided by the design fire scenario	15
7.4	Parameters to be defined	15
7.5	Assessment of fire development	17
Annex A (informative)	Typical fire growth categories	19
Annex B (informative)	Selection of design fire scenarios -- Fire in a multipurpose covered stadium	20
Annex C (informative)	Selection of design fire scenarios -- Fire in a warehouse containing a single commodity	29
Bibliography		35