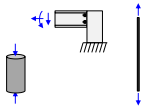
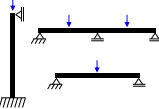
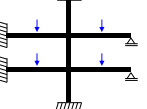
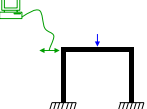
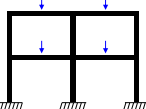
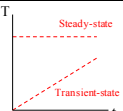
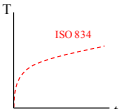
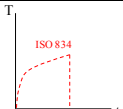
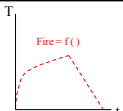
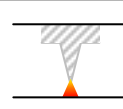
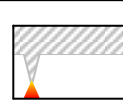
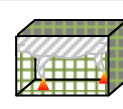
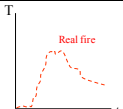


Structural Model Fire Model		Materials & Partial Elements	Single Elements	Sub-Frame Assemblies	Transiently Simulated Restrained Assemblies	Real Structures
						
Elevated Temperature Exposures (transient or steady-state)		38 Generate design/model input data	5	5		9a - 9b
Standard Fires		Generate design input data	23 - 24 - 26 27 - 41 Standard fire resistance tests	1 - 3 - 10 18 - 21 - 22 28 - 29 - 39	36 - 39 - 40	2 - 14
Equivalent Fire Severity to a Standard Fire		Validation of fire severity concept	41 Fire resistance ratings (using alternative severity metrics)	34 - 39 - 43	39 - 40	4 - 12
Parametrically Defined Model Fires		Generate design input data	25	19 - 39	39	9c - 9d - 9e 15
Localised Fires		Generate design input data				13
Zone Model Defined		Research		35		
Field Model Defined		Research				
Real Fires		22 Research	30 - 31	6 - 7 - 8 - 11 17 - 20 - 32 33 - 37 - 42		9f - 16 - 42 REAL behaviour in a REAL fire