

# **Fire Risk Assessment**

### **Section 1 - Assessment Information**

Assessment reference number	
Assessment Date	
Activity / item /area	
Persons at risk	
Total number of people at risk	
Responsible person	

Use of premises	
Assessor	
Review date	
Monitoring frequency	
Authorised by	
Competent person	

## Section 2 - Hazard Table

Potential for Fire to Start

High	High Med		Sources of Ignition					
			A. Smokers - cigarettes, matches, lighters					
			B. Naked flames - candles, gas open flame					
			C. Electrical, gas, oil fired heaters D. Hot processes, welding, cutting, grinding					
			E. Cooking equipment					
			F. Lighting					
			G. Arson					
			H. Faulty / misused equipment / poor maintenance					
			I. Reactive chemicals					
High	High Med		Sources of Fuel					
			J. Textiles / clothing					
			K. Flammable liquids / solvents					
			L. Plastics / rubber					
			M. Waste materials					
			N. Flammable gases					
			O. Combustible construction materials - walls, floors, doors					
			P. Combustible storage materials					
			Q. Packaging materials					
High	Med	Low	Sources Of Oxygen					
			R. Natural ventilation through doors / windows					
			S. Air conditioning					
			T. Oxidising chemicals					
			U. Oxygen cylinders					
High	Med	Low	Additional Sources					
			v.					
			W.					
			Х.					
			Υ.					
			Ζ.					

High	Med	Low	Conduction (Heating Through Materials)			
			AA. Through walls / partitions			
			BB. Through piping / services			
			CC. Doors (if not fire doors)			
			DD. Hoarding			
High I	Med	Low	Convection (Hot Air Movement)			
			EE. Stairs			
			FF. Shafts / service ducts			
			GG. Windows			
			HH. Doors (open, wedged, not-self closing, damaged)			
			II. Roof voids			
			Radiation			
			JJ. Direct heat			
High	Med	Low	Additional Hazards			
			КК.			
			LL.			
			NN.			
			00.			

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#### Potential for Fire to Spread



### **Section 3 – Control Measures**

Fire Detection and Warning System - State Numbers, Types and Location

Fire Escape Routes

Maintenance and Testing of Equipment

Building Design - Features of Escape Routes

Housekeeping / Storage of Waste and Materials

Notices / Records / Procedures