



BOND FIRE
P R O T E C T I O N

INTRODUCTION TO

FIRE SAFETY

Classification of Fire

The general classification used in the identification of Fire Risks is detailed as follows. This will assist in identification of suitable products for specific risks.



Fires involving: **SOLID MATERIALS** usually of an organic nature in which combustion normally takes place with the formation of glowing embers. (These are normally carbonaceous fires,) e.g wood, paper, textiles etc...



Fires involving: **LIQUIDS or LIQUEFIED SOLIDS** e.g. petrol, diesel, paint, solvents, etc...



Fires involving: **GASES** e.g propane, butane, natural gas etc...



Fires involving: **METALS** e.g. magnesium, alluminum etc...



Fires involving: **ELECTRICAL EQUIPMENT** e.g photocopiers, computers etc...



Fires involving: **COOKING OILS & FAT**

Fire Safety Legislation

The Regulatory Reform (Fire Safety) Order 2005 which came into force on 1st October 2006, applies to the vast majority of premises and workplaces in the UK. There are few exceptions (reference should be made to the legislative text for specific details on exclusions).

The legislation firmly places the responsibility for compliance on a 'Responsible Person'. The responsible person must carry out a Fire Risk Assessment, produce a policy, develop procedures (particularly for evacuation), provide staff training and carry out Fire Drills. The responsible person must provide clear Means of Escape, Signs, Notices, Emergency Lighting, Fire Detection & Alarm and appropriate Fire Fighting Equipment.

Bond Fire Protection offer a comprehensive range of Fire Fighting Equipment, enabling full and complete compliance of needs identified by a Risk Assessment.

