








































# Level 2 Fire Safety PPT

Ed. 10 June 2022

Date of update:  
June 2022


The following updates have been made to the 10<sup>th</sup> edition of this publication.

Slide No	Update comments																					
46	<p>This slide has been updated:</p> <div><div>Fire classification</div><table><thead><tr><th>Fire classification</th><th>Fire risk</th></tr></thead><tbody><tr><td> Class A</td><td>Solid combustible materials i.e. paper, wood, textiles</td></tr><tr><td> Class B</td><td>Flammable liquids i.e. petrol, diesel, oil</td></tr><tr><td> Class C</td><td>Flammable gases i.e. natural gas, propane</td></tr><tr><td> Class D</td><td>Combustible metals i.e. sodium, potassium, lithium</td></tr><tr><td> Class F</td><td>Cooking oils/fats i.e. deep fat fryers</td></tr><tr><td></td><td>Electrical fires i.e. short circuiting equipment</td></tr></tbody></table></div>	Fire classification	Fire risk	 Class A	Solid combustible materials i.e. paper, wood, textiles	 Class B	Flammable liquids i.e. petrol, diesel, oil	 Class C	Flammable gases i.e. natural gas, propane	 Class D	Combustible metals i.e. sodium, potassium, lithium	 Class F	Cooking oils/fats i.e. deep fat fryers		Electrical fires i.e. short circuiting equipment							
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47	<p>The information about extinguishers has been updated to include:</p> <p>Blue extinguisher ‘powder ABC’</p> <p>Purple extinguisher ‘powder D’</p> <div><div>Methods of extinguishing fire</div><table><thead><tr><th>Cooling</th><th>Smothering</th><th>Interfering with chemical reaction</th></tr></thead><tbody><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td>Water</td><td>Foam</td><td>CO<sub>2</sub></td></tr><tr><td>Wet chemical</td><td>Fire blanket</td><td>ABC Powder</td></tr><tr><td></td><td></td><td>D Powder</td></tr></tbody></table></div>	Cooling	Smothering	Interfering with chemical reaction										Water	Foam	CO <sub>2</sub>	Wet chemical	Fire blanket	ABC Powder			D Powder
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The following slide has been updated:

### Fire extinguishers - water



Classification




Red indicator panel

Suitable for use on Class A fires: paper, wood and textiles

Not suitable for combustible liquids, cooking fats, etc.

Not safe to use on fires involving electricity

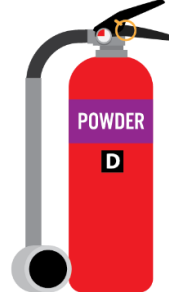
Extinguishes by cooling.

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The following slide has been added:

### Fire extinguishers - powder



Classification




Purple indicator panel

Best on Class D

Extinguishes by chemically interfering with the combustion

Do not use in a confined area due to inhalation.

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---End---