

Fire Potential.

No	Activity	Hazard	Person(s) in Danger	Control Measures	Residual Risk Rating
41	Presence of flammable Liquid / LPG or other fire generating substances	<p>Potential for fire in the workplace</p> <p>Risks of flammable substance being released and catching fire</p>	<p>Employees</p> <p>Contractors</p> <p>Public</p> <p>Visitors</p>	<ul style="list-style-type: none"> Where possible, replace potential ignition/fuel sources with a safer alternative. Ensure all personnel on site are aware of the fire escape routes and what to do in the instance of a fire e.g. raising the alarm. Flammable substances must be stored and secured safely. Separate ignition hazards and combustibles, e.g. ensure sufficient clear space between lights and combustibles, and consider building fire-resistant enclosures for hot work processes. Ensure electrical, mechanical and gas equipment is installed and used is maintained and protected in accordance with the manufacturer's instructions. Cylinders to be transported, stored and used in an upright position. Vehicles must have appropriate fire extinguishers. As a minimum, 2kg dry powder. Some activities, such as working with live gas, require more extinguishers to be carried. Extinguishers must be securely mounted in an accessible and visible location. All extinguishers must have a thorough annual inspection by a competent person. 	Low

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41	Working in or near combustible gas / liquids	<p>Potentially Explosive Atmospheres</p> <p>Risks of flammable substance being released and catching fire</p>	<p>Employees</p> <p>Contractors</p> <p>Public</p> <p>Visitors</p>	<ul style="list-style-type: none"> Only use a fire extinguisher to aid your escape, do not attempt to fight the fire. Strictly control hot processes/hot work by operating permit to work. Turn off equipment when it is not attended or being used. Operate a safe smoking policy –allow smoking only in designated smoking areas. All vehicles carrying flammable liquids or LPG must display the appropriate hazardous signage.. Where work is deemed as high-risk, a permit to work must be issued by an authorised person. Gas cylinders that are not in use should be stored in safe, secure location in the open air to disperse any released gas.. Empty cylinders must be stored in safe location outdoors to separate them from gas cylinders in use. Minimise the presence of and avoid the release of dangerous substances to prevent an explosive atmosphere forming. Prevent ignition sources from being introduced into the work area. If gases are present, you must report to your Line Manager and the Incident Line (0330 1231092). Ensure the appropriate Personal Protective Equipment (PPE) is worn, including flame inherent overalls or long sleeve top and trousers. 	Low