

SAFETY PROCEDURE

SAFETY MANAGEMENT PROCEDURE FOR HOT WORK

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1. APPROVAL

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2. PURPOSE

The purpose of this procedure is to provide practical guidance with the control of risk in the workplace that is associated with hot work. This includes welding, naked flame work, spark-producing work and equipment, vehicles and electrical equipment in hazardous areas.

3. SCOPE

This procedure applies to all personnel that will be performing hot work at **Insert Your Company** workplace. It applies equally to all workers, including contractors as well as site visitors, so work can be carried out safely in areas where flammable gases or products are present.

4. TERMS AND DEFINITIONS

Term	Definition
Competent	Is a combination of attributes including skills, training and experience, relevant to a task or function that enables a person to undertake the task safely or discharge that function in accordance with company expectations.
Hot Work	Is any work which creates an ignition source, including grinding, welding, torch cutting or oxy cutting or heating, brazing or other heat producing or spark producing operations.
Hazardous Area	An area in which flammable liquids, vapours or gases, combustible materials/liquids, dusts or fibres, or other flammable or explosive substances may be present.
Hazardous Area	Are areas where the risk associated with welding and cutting is compounded by the nature of the environment.
High Risk	Is determined by risk assessment, i.e. combining probability/consequence/severity of the hazard identified. Examples of high-risk hot work may include, but are not limited to: <ul style="list-style-type: none"> • Hot work outside welding bays. • Welding in outdoor conditions where wind direction may change or increase in velocity. • Within close proximity of flammable substances or combustibles such as paper, chemicals, etc. • Welding while working at height, such as on plant and equipment, etc. • Where ventilation is not adequate.