

Hot Work Permit

BEFORE INITIATION HOT WORK, ENSURE <u>ALL</u> PRECAUTIONS ARE IN PLACE! MAKE SURE AN APPROPRIATE FIRE EXTINGUIRSHER IS READILY AVAILABLE!

 □ Sprinkler protection in service. If fire suppression is taken offline, UK Fire Marshal's Office AND UK Delta Room MUST BE NOTIFIED □ Hot Work equipment is in good working order ■ Requirements within 35 ft. of hot work □ Flammable liquid, dust, link and oily deposits removed and floor swept clean □ Explosive atmosphere in area eliminated (hot work is not to be conducted in a classified area unless made safe) □ Nearby activities evaluated for conditions that could be affected by hot work □ Path of likely sparks evaluated □ Combustible floors wet down, covered with damp sand or fireresistive sheets □ Remove other combustible material where possible. Otherwise, protect with approved welding pads, blankets and curtains or metal shields □ All wall and floor openings covered 		
☐ Fire resistive covers and metal shields provided as needed		
☐ Protect or shut down ducts and conveyors that might carry sparks to distant combustible material		
Het week on wells sellings an reaf-		
Hot work on walls, ceilings or roofs		
☐ Construction is noncombustible and without combustible covering or insulation		
☐ Combustible material on other side of walls, ceilings or roofs is moved away		
Hot work on enclosed equipment (i.e., welding on tanks)		
☐ Enclosed equipment cleaned of all combustible material		
☐ Containers purged of flammable liquid/vapor		
 Pressurized vessels, piping and equipment removed from service, isolated and vented 		
Hot work inside of enclosed spaces (i.e., inside of tanks)		
☐ Adequate ventilation provided		
☐ Atmosphere checked with gas detector per confined space permit		
☐ Area purged of any flammable or toxic vapors		
☐ Other permits completed as required: Lock-out/tag-out, working at heights, live electrical work		
Hot work/Fire Safety Notifications		
☐ Location of nearest fire alarm known		
☐ If no alarm present, what method will be used to raise the alarm? (List in other		
precautions area below)		
☐ Escape routes maintained and known by personnel Fire Watch/Hot work area monitoring		
☐ Fire watch will be provided for a minimum of 30 minutes after work has ceased		
☐ Fire watch is provided with suitable extinguishers		
☐ Fire watch trained in use of equipment and in sounding alarm.		
Special Instructions When het work is complete submit completed permit to supervisor or project		
When hot work is complete, submit completed permit to supervisor or project manager for UK EHS review		