

## **Hot Work Permit**

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

0006	2023

	Instructions		Required Precautions Checklist	
2. Complete	precaution checkl this form and reta 2 to competent pe	in Part 1	<ul> <li>Sprinkler protection in service. If fire suppression is taken offline, UK Fire Marshal's Office AND UK Delta Room MUST BE NOTIFIED</li> <li>Hot Work equipment is in good working order</li> </ul>	
hot work         Permit Information         Hot work done by:       Image: Contractor         UK Employee       Image: Contractor         Location/ building and floor:       Lee T. Todd, Jr. Building and floor:         3rd       Reason for job:         Soldering			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 fire-resistive sheets         □       Remove other combustible material where possible. Otherwise, protect with	
			<ul> <li>approved welding pads, blankets and curtains or metal shields</li> <li>All wall and floor openings covered</li> <li>Fire resistive covers and metal shields provided as needed</li> </ul>	
Personal Protective Equipment (if applicable)         □       Welder's hood with appropriate lenses         □       Welder's gloves			<ul> <li>Protect or shut down ducts and conveyors that might carry sparks to distant combustible material</li> </ul>	
<ul> <li>Leather jacket/clothing</li> <li>Head Protection</li> <li>Hearing Protection</li> </ul>			<ul> <li>Hot work on walls, ceilings or roofs</li> <li>Construction is noncombustible and without combustible covering or insulation</li> <li>Combustible material on other side of walls, ceilings or roofs is moved away</li> </ul>	
Respirator Type/cartridge:     Other:			Hot work on enclosed equipment (i.e., welding on tanks)	
Hot Work Performer			□ Enclosed equipment cleaned of all combustible material	
Name: Drew Gauss			Containers purged of flammable liquid/vapor	
Signature:			<ul> <li>Pressurized vessels, piping and equipment removed from service, isolated and vented</li> </ul>	
I verify the above information has been examined, the precautions checked on the Required Precautions Checklist have been taken to prevent fire, and permission is authorized for this work.		Precautions fire, and	Hot work inside of enclosed spaces (i.e., inside of tanks)  Adequate ventilation provided  Atmosphere checked with gas detector per confined space permit	
Hot Work Approval				
Name: Ethan Tucker		r	Area purged of any flammable or toxic vapors	
Signature:			<ul> <li>Other permits completed as required: Lock-out/tag-out, working at heights, live electrical work</li> </ul>	
Date:			Hot work/Fire Safety Notifications	
Emergency 859-231-1190 Contact # :			Location of nearest fire alarm known	
	Permit Dates	I	□ If no alarm present, what method will be used to raise the alarm? (List in other	
Permit Activated	Date: 02/01/2023	Time: 08:30	precautions area below)	
Permit Expires	Date:	Time:	Escape routes maintained and known by personnel	
Date and time	02/01/2023 Date:	14:30 Time:	Fire Watch/Hot work area monitoring	
work completed	Date.	Time.	<ul> <li>Fire watch will be provided for a minimum of <i>30 minutes</i> after work has ceased</li> <li>Fire watch is provided with suitable extinguishers</li> </ul>	
Final Fire Watch	Date:	Time:	□ Fire watch trained in use of equipment and in sounding alarm.	
Check-up			Special Instructions	
Fire Watch Signature:	Inspector Signatu	re (below)	When hot work is complete, submit completed permit to supervisor or project manager for UK EHS review	