

## **Hot Work Permit**

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

Instructions			Required Precautions Checklist	
Supervisor:1.Complete precaution checklist at right2.Complete this form and retain Part 13.Issue Part 2 to competent person performing		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			Requirements within 35 ft. of hot work	
Permit Information Hot work done by:			□ Flammable liquid, dust, link and oily deposits removed and floor swept clean	
UK Employee 🛛 Contractor			Explosive atmosphere in area eliminated (hot work is not to be conducted in a	
Location/ building		rth Health Sciences	<ul> <li>classified area unless made safe)</li> <li>Nearby activities evaluated for conditions that could be affected by hot work</li> </ul>	
and floor:	Research Bldg		□ Path of likely sparks evaluated	
	Penthouse/4th		□ Combustible floors wet down, covered with damp sand or fire-	
Reason for job:	Soldering		<ul> <li>resistive sheets</li> <li>Remove other combustible material where possible. Otherwise, protect with</li> </ul>	
			approved welding pads, blankets and curtains or metal shields	
			All wall and floor openings covered	
Personal Protective Equipment (if applicable)		if applicable)	Fire resistive covers and metal shields provided as needed	
Welder's hood with appropriate lenses			<ul> <li>Protect or shut down ducts and conveyors that might carry sparks to distant combustible material</li> </ul>	
Welder's gloves				
Leather jacket/clothing			Hot work on walls, ceilings or roofs	
Head Protection			Construction is noncombustible and without combustible covering or insulation	
<ul> <li>Hearing Protection</li> <li>Respirator Type/cartridge:</li> </ul>			Combustible material on other side of walls, ceilings or roofs is moved away	
□ Other:			Hot work on enclosed equipment (i.e., welding on tanks)	
Hot Work Performer			□ Enclosed equipment cleaned of all combustible material	
Name: John Anderson			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			Hot work inside of enclosed spaces (i.e., inside of tanks)	
precautions checked on the Required Precautions Checklist have been taken to prevent fire, and			Adequate ventilation provided	
permission is authorized for this work.				
Hot Work Approval			Atmosphere checked with gas detector per confined space permit	
Name: Brian Hardin			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 8596213951 Contact # :			Location of nearest fire alarm known	
	Permit Dates		□ If no alarm present, what method will be used to raise the alarm? (List in other	
Permit Activated	Date: 12/01/2023	Time: 07:12	precautions area below)	
Permit Expires	Date:	Time:	Escape routes maintained and known by personnel	
Date and time	12/01/2023	15:12	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 Check-up	Date:	Time:	□ Fire watch trained in use of equipment and in sounding alarm.	
Fire Watch Inspector Signature (below)			Special Instructions	
Signature:			When hot work is complete, submit completed permit to supervisor or project manager for UK EHS review	
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