

## **Hot Work Permit**

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

Supervisor:   Complete precaution checklist at right   Complete precaution checklist at right   Complete this form and retain Part 1   Susue Part 2 to competent person performing hot work   Permit Information
Permit Information
Not work done by:
Explosive atmosphere in area eliminated (hot work is not to be conducted in a classified area unless made safe)   Coation/ building and floor:
UK Employee
and floor: Ground  Ground  Ground  Ground  Ground  Ground  Ground  Ground  Ground  Reason for job:  Soldering  Personal Protective Equipment (if applicable)  Welder's hood with appropriate lenses  Welder's gloves  Leather Jacket/clothing  Head Protection Respirator Type/cartridge:  Other:  Hot Work Performer  Name: John Anderson  Signature:  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.  Hot Work Approval  Name: Brian Hardin  Ground  Respirator Type/cartridge:  Other:  Hot Work Performer  Name: John Anderson  Signature:  Hot Work Approval  Name: Brian Hardin  Ground  Hot work on enclosed equipment (i.e., welding on tanks)  Hot work on enclosed equipment removed from service, isolated and vented  Hot work inside of enclosed spaces (i.e., inside of tanks)  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  Fermit Dates  Permit Dates  Permit Dates  Fire resistive sveated devidender freesitive conversed with damp sand or fire-resistive syneat down, covered with damp sand curtains or metal shields provided as needed  Protect or shut down ducts and conveyors that might carry sparks to distant combustible material  Construction is noncombustible and without combustible covering or insulation  Combustible material  Hot work on enclosed equipment (i.e., welding on tanks)  Enclosed equipment (i.e., welding on tanks)  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
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 approved welding pads, blankets and curtains or metal shields   All wall and floor openings covered   Fire resistive 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   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 are a below)
Combustible floors wet down, covered with damp sand or fire-resistive sheets   Reason for job:   Soldering   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   Protection   Fire resistive covers and metal shields provided as needed   Protection   Hearing Protection   Hearing Protection   Hearing Protection   Hot Work Performer   Name:
resistive 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 Personal Protective Equipment (if applicable) Welder's hood with appropriate lenses Welder's gloves Leather jacket/clothing Head Protection Respirator Type/cartridge: Other: Hot Work Performer Name: John Anderson Signature:  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. Hot Work Approval Name: Brian Hardin Signature:  Date:  Emergency 8596213951 Contact #:  Permit Dates Permit Activated Date: Time:  Time:  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 Protect or shut down ducts and conveyors that might carry sparks to distant combustible material Protect or shut down ducts and conveyors that might carry sparks to distant combustible material Protect or shut down ducts and conveyors that might carry sparks to distant combustible material Protect or shut down ducts and conveyors that might carry sparks to distant combustible material Protect or shut down ducts and conveyors that might carry sparks to distant combustible material Protect or shut down ducts and conveyors that might carry sparks to distant combustible material Protect or shut down ducts and conveyors that might carry sparks to distant combustible material on thets shields Protect or shut down ducts and curtains or metal shields Protect or shut down ducts and curtains or metal shields Protection Fire resistive covers and metal shields provided Protection Fire resistive sheets and metal shields provided protection Fire resistive sheets and metal shi
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 Frotector shut down ducts and convevirs by a substinct of shields and without combustible material Containers purged of flammable liquid/vapor  Fresurized vessels,
Personal Protective Equipment (if applicable)
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   Protection   Hearing Protection   Hearing Protection   Respirator Type/cartridge:   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   If no alarm present, what method will be used to raise the alarm? (List in other precautions area below)
Personal Protective Equipment (if applicable)    Welder's hood with appropriate lenses   Welder's gloves   Leather jacket/clothing   Head Protection   Hearing Protection   Respirator Type/cartridge:   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)   Hot work on enclosed equipment (i.e., welding on tanks)   Enclosed equipment cleaned of all 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 on the reside 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 on the reside of fammable 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     Date:
Protect or shut down ducts and conveyors that might carry sparks to distant combustible material   Protection   Head Protection   Hearing Protection   Hearing Protection   Hearing Protection   Hearing Protection   Hot Work Performer   Hot Work Performer   Dohn Anderson   Pressurized design is authorized for this work.   Hot Work Approval   Name: Brian Hardin   Brian Hardin   Brian Hardin   Permit Activated   Date:   Permit Activated   Date:   Permit Activated   Date:   Time:   Protect or shut down ducts and conveyors that might carry sparks to distant combustible material   Protect or shut down ducts and conveyors that might carry sparks to distant combustible material   Protect or shut down ducts and conveyors that might carry sparks to distant combustible material   Hot work on enclosed equipment combustible 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 filammable 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 filammable 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)
Welder's gloves   Welder's
Welder's gloves   Leather jacket/clothing   Head Protection   Hearing Protection   Hearing Protection   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)   Hot work on enclosed equipment (i.e., welding on tanks)   Hot work on 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)
Head Protection
Hearing Protection
Respirator Type/cartridge:
Respirator Type/cartridge:
Other:
Brian Hardin   Date:   Permit Dates   Permit Dates   Date:   Time:   Enclosed equipment cleaned of all combustible material   Containers purged of flammable liquid/vapor   Containers purged of flammable liquid/vapor   Pressurized vessels, piping and equipment removed from service, isolated and vented   Pressurized vessels, piping and equipment removed from service, isolated and vented   Pressurized vessels, piping and equipment removed from service, isolated and vented   Pressurized vessels, piping and equipment removed from service, isolated and vented   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)
Name: John Anderson  Signature: 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  permission is authorized for this work.  Hot Work Approval  Name: Brian Hardin  Signature: Other permits completed as required: Lock-out/tag-out, working at heights, live electrical work  Date: Hot work/Fire Safety Notifications  Emergency 8596213951  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  Other permits completed as required: Lock-out/tag-out, working at heights, live electrical work  Date: 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)
Signature:    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.    Name: Brian Hardin   Area purged of any flammable or toxic vapors
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.    Hot Work Approval
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.    Hot Work Approval
precautions checked on the Required Precautions Checklist have been taken to prevent fire, and permission is authorized for this work.  Hot Work Approval  Name: Brian Hardin  Signature:   Date:   Emergency 8596213951 Contact #:   Permit Dates  Permit Activated Date: Time:   Adequate ventilation provided  Atmosphere checked with gas detector per confined space permit  Atmosphere checked with gas detector per confined space permit  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)
Checklist have been taken to prevent fire, and permission is authorized for this work.         Adequate ventilation provided         Atmosphere checked with gas detector per confined space permit         Area purged of any flammable or toxic vapors         Signature:       Other permits completed as required: Lock-out/tag-out, working at heights, live electrical work         Date:       Hot work/Fire Safety Notifications         Emergency 8596213951 Contact # :       □ 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)
Atmosphere checked with gas detector per confined space permit
Hot Work Approval  Name: Brian Hardin  Signature: □ Other permits completed as required: Lock-out/tag-out, working at heights, live electrical work  Date: □ Hot work/Fire Safety Notifications  Emergency 8596213951 □ Location of nearest fire alarm known  Contact #: □ If no alarm present, what method will be used to raise the alarm? (List in other precautions area below)
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Date:   Hot work/Fire Safety Notifications
Date:  Hot work/Fire Safety Notifications  Emergency 8596213951  Contact #:  Permit Dates  □ 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)
Emergency 8596213951 Contact #:  Permit Dates Permit Activated Date: Time:  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)
Permit Dates    Permit Dates
Permit Dates  If no alarm present, what method will be used to raise the alarm? (List in other precautions area below)
Permit Activated Date: Time: precautions area below)
preductions area below)
08/14/2023   07·00
Bescape routes maintained and known by personnel
Permit Expires Date: Time:
08/14/2023 15:00 Fire Watch/Hot work area monitoring
Date and time Date: Time:     Fire watch will be provided for a minimum of 30 minutes after work has ceased
work completed   Fire watch is provided with suitable extinguishers
Final Fire Watch Date: Time:   Fire watch trained in use of equipment and in sounding alarm.
Check-up
Special Instructions  Fire Watch Inspector Signature (below)  When hot work is complete, submit completed permit to supervisor or project
when not work is completed, submit completed permit to supervisor or project
Signature: when not work is completed permit to supervisor or project manager for UK EHS review