

Location of Work: _____



DW-GoM Start Work Checks: Hot Work (Category 1)

When to Complete – Before the start of any open flame or ignition source generating Hot Work activities.

All exposed person(s) performing work are to confirm each safeguard is in place and working as intended. This Start Work Checklist is intended for any open flame or ignition source generating Hot Work activities.

Work Performer

OIM/PIC or Designee

How to examples:

**I HAVE
CONFIRMED:**

Circle

Circle

1 The Hot Work has been evaluated for energy isolation requirements.

All potential energy sources have been identified, isolated, locked, and tagged per isolation plan.

Yes

No

N/A

Yes

No

N/A

The system has been drained, flushed, or purged to remove flammable/explosive materials or gases.

Yes

No

N/A

Yes

No

N/A

Does this Hot Work require energy isolation?
If yes: Complete Energy Isolation Start-Work Check. If no, continue to Step 2.

No

N/A

Yes

No

N/A

2 The hazards have been identified, controlled and it is safe to start.

- A task risk assessment has been completed specific to the scope of work.

Yes

No

N/A

Yes

No

N/A

- Discussed hazards with the work team prior to the start of work.

Yes

No

N/A

Yes

No

N/A

- Checked for simultaneous operations that may introduce any additional hazards.

Yes

No

N/A

Yes

No

N/A

- A Safe Work Plan been approved by the Offshore Installation Manager/ Person in Charge

Yes

No

N/A

Yes

No

N/A

- Safe Work Plan for this welding/burning been discussed in detail with the OIM/PIC, Operations/Maintenance Team Leader, Production Operator, Construction Representative, and all other persons involved in the Safe Work Plan.

Yes

No

N/A

Yes

No

N/A

- BSEE Approval has been obtained.

Yes

No

N/A

Yes

No

N/A

- Hot Work Permit been approved by the OIM/PIC and issued.

Yes

No

N/A

Yes

No

N/A

- The production operator, OIM/PIC or designee jointly inspected the piping, vessels, production sumps, wells, and valves in the work area to assure safe working conditions.

Yes

No

N/A

Yes

No

N/A

- The necessary controlled documents are located on site.

Yes

No

N/A

Yes

No

N/A

DW-GOM

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WELDING AND BURNING ON OFFSHORE PRODUCTION
PLATFORMS AND DRILLING/WORKOVER RIGS

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Rev 5.0

The controlled version of this "Business Control Document" resides online. Printed copies are UNCONTROLLED.

3 Is the Hot Work in a hazardous area?	- The initial gas test has been completed by a competent person: - at all openings below and above the hot work area. - at a minimum distance around the hot work area.	Yes	No	N/A	Yes	No	N/A
	Gas readings are within the required range.	Yes	No	N/A	Yes	No	N/A
	Note: Confirm gas testing outside of defined hazardous area if required for other reasons. Gas testing should follow company requirements and applicable regulations.	Yes	No	N/A	Yes	No	N/A
4 The Hot Work atmosphere will be continually monitored.	Follow-up test frequency is documented (e.g., permit) before starting work.	Yes	No	N/A	Yes	No	N/A
	Note: "Continually" is defined as continuous monitoring throughout the duration of work activities.						
	The Firewatcher is prepared to make and record periodic checks during the operation.	Yes	No	N/A	Yes	No	N/A
5 Ignition sources are identified and controlled.	- Barriers are in place to prevent ignition in the hot work area: - drains, gaps, openings in tanks or piping have been covered/sealed. - vents are isolated/routed away from the area.	Yes	No	N/A	Yes	No	N/A
	A trained Firewatcher has been designated and is at the work location	Yes	No	N/A	Yes	No	N/A
	List the names of the trained Firewatchers on page 4.						
	The Firewatcher has adequate firefighting equipment in the work area and knowledgeable in its use.	Yes	No	N/A	Yes	No	N/A
	All other work on hydrocarbon process equipment been suspended until completion of welding operation.	Yes	No	N/A	Yes	No	N/A
6 Hazardous materials have been removed or isolated.	All flammable/combustible materials have been removed from the work area, or measures are in place to either cover (e.g., fire blankets), shield or keep them wet.	Yes	No	N/A	Yes	No	N/A
	All equipment containing hydrocarbons or other flammables been moved at least 35' horizontally from the welding site or point of impact below the welding site or if impractical to move, made safe by properly shielding or rendering inert.	Yes	No	N/A	Yes	No	N/A
7 Emergency Equipment	A standby boat and/or Covered Powered Lifeboat (CPLB) is available in the immediate vicinity.	Yes	No	N/A	Yes	No	N/A
	Reliable radio communication is available at the work location.	Yes	No	N/A	Yes	No	N/A
	The welding machine is grounded directly to the platform.	Yes	No	N/A	Yes	No	N/A

8 Equipment Check	The work has been properly grounded with a mechanical ground clamp.	Yes	No	N/A	Yes	No	N/A
	A continuity check been performed with an Ohmmeter to check for proper ground at both connection points (i.e., ground to platform b) work piece to platform).	Yes	No	N/A	Yes	No	N/A
	Checked By: _____ Date: _____						
	Welding cable twist connectors are used to extend cable leads, are they properly secured, and cable connections taped in order to prevent arcing? Has cable size been selected per manufacturer's recommendations and length of cable is appropriate for this job (4/0 cable minimum) and cable coiling minimized.	Yes	No	N/A	Yes	No	N/A
	Welding machines are located in an area acceptable for the type of equipment (area classification) or a Temporary Equipment MOC has been approved.	Yes	No	N/A	Yes	No	N/A
	the Firewatcher verified that all Firefighting equipment is on site and is fully functional.	Yes	No	N/A	Yes	No	N/A
	All Safety Escape Equipment, i.e., capsule, life jacket, etc., has been inspected and is fully functional.	Yes	No	N/A	Yes	No	N/A
Personnel Roles and Responsibilities	All personnel not involved in the work are out of the work area and have been instructed to stay out of the work area.	Yes	No	N/A	Yes	No	N/A
	A dedicated Firewatcher has been assigned at the welding area.	Yes	No	N/A	Yes	No	N/A
OIM/PIC Responsibilities	The OIM/PIC or his/her designee informed all persons in the work area of the potential dangers.	Yes	No	Yes	No	Yes	No
	The OIM/PIC or his/her designee inspected the work area and conditions today.	Yes	No	N/A	Yes	No	N/A
	The OIM/PIC or his/her designee discussed emergency escape plans with all personnel involved in the work plan.	Yes	No	N/A	Yes	No	N/A
	The OIM/PIC has given verbal approval to begin work.	Yes	No	N/A	Yes	No	N/A
- Confirm these controls/safeguards are in place and verified prior to starting work. Stop and seek help if anything changes. - If the answer to any of the above questions is "No," do not start the job without discussing this item with the PIC and having his verbal approval to continue. A copy of this Start Work Checklist shall be attached to the Hot Work Permit and kept at the location where the welding/burning is being performed.							
Checked By Signature:		Checked By Name:			Date:		
Verified By OIM/PIC or Designee Signature		Verified By Name:			Date:		



List of Trained Firewatchers below:
