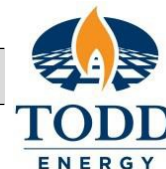


PTW Safety Checklist No. 01



HOT WORK 1 Includes welding, grinding and all other positive ignition sources

Other Checklists that may be relevant:		7 , 27 , 50 , 58 , 70
Permit Number:		Date:
Rev 2.0	Issue Date: 13/12/2017	Authorised By: PSM

NOTE: No specific checksheet required for manual heater lighting (ensure start up procedure attached to permit).

PRIOR TO PERMIT ISSUE:

- | | | Y | N | N/A |
|---|--|--------------------------|---|--------------------------|
| 1 | Have all alternatives been considered to eliminate the requirement for HW1 activity? | <input type="checkbox"/> | | |
| 2 | Has the equipment to be worked on been properly isolated, gas freed, purged and tested? | <input type="checkbox"/> | | <input type="checkbox"/> |
| 3 | A dedicated competent fire watcher is appointed and instructed to be in attendance and aware of all power isolation points at all times, until relieved or stood down by the PICWS?
Name: _____ | | | |
| 4 | Consider need to isolate or inhibit fire and gas detection and the implications of doing so. | <input type="checkbox"/> | | |

PRIOR TO COMMENCING TASK:

- | | | Y | N | N/A |
|----|---|--------------------------|---|--------------------------|
| 5 | Are all barriers, spark / flash signage and containment equipment in place to protect people and plant? | <input type="checkbox"/> | | <input type="checkbox"/> |
| 6 | All combustible materials are protected or removed from the work area? | <input type="checkbox"/> | | <input type="checkbox"/> |
| 7 | Drains and tundishes adjacent to and in the immediate work area have been identified and covered where appropriate? | <input type="checkbox"/> | | <input type="checkbox"/> |
| 8 | Grinder fitted with suitable safety guards, disc is suitable for the grinder speed and the work material. | <input type="checkbox"/> | | <input type="checkbox"/> |
| 9 | Additional eye protection ie: face shield in use when grinding, and appropriate gloves worn. | <input type="checkbox"/> | | <input type="checkbox"/> |
| 10 | Identify method of power source isolation. | <input type="checkbox"/> | | <input type="checkbox"/> |
| 11 | Suitable ventilation or respiratory protection in place to manage fumes. | <input type="checkbox"/> | | <input type="checkbox"/> |

	Y	N	N/A
12 Are gas cylinders protected from damage, secure, positioned outside work area and the following have been checked?	<input type="checkbox"/>		<input type="checkbox"/>
• Flash back arresters are fitted (if using flammable gas)	<input type="checkbox"/>		<input type="checkbox"/>
• Non return valve is fitted at the torch	<input type="checkbox"/>		
• Hoses are taped together (but not more than 25mm in any 200mm length)	<input type="checkbox"/>		
• Welding Plant earth bonds are direct and not from plant to plant.	<input type="checkbox"/>		
13 A dedicated fully charged portable fire extinguisher is available at the worksite?	<input type="checkbox"/>		
14 A hose, pressurized to the nozzle, is ready and available for use at the worksite? On completion of hot work, damp down the area (if NA then must be approved by Permit Issuer).	<input type="checkbox"/>		<input type="checkbox"/>
15 At completion of hot work, the following should be checked:			
1. Torches isolated at gas cylinder, key removed and hoses depressurized;	<input type="checkbox"/>		<input type="checkbox"/>
2. Area has been damped down and / or monitored for an appropriate time to ensure residual heat / ignition sources have dissipated.	<input type="checkbox"/>		<input type="checkbox"/>