



VUL-FRM-02-05-Hot Work Hazard Assessment

This form is to be completed by the responsible hot work person to determine if a specific hot work activity on site requires a VUL-FRM-19-05 Hot Work Permit.

Section 1 – Hot Work Details				
Hot Work Task:				
Hot Work Location:				
Responsible Person:		Signature:		
Section 2				
1.	Does the hot work involve thermic lancing, or air arc gouging?	No ☐	Yes ☐	
2.	Is there any combustibles material present within 15m of the work area (including coal floors/stockpiles) that cannot be removed?	No ☐	Yes ☐	
3.	Is the hot work to be conducted on explosive handling equipment or an explosive area?	No ☐	Yes ☐	
4.	Is the hot work to be conducted on fuel, oil, lubricating tanks or other containers, pipelines and their immediate surrounds?	No ☐	Yes ☐	
5.	Is the hot work on pressure vessels and their associated pipelines?	No ☐	Yes ☐	
6.	Is the hot work on permanent lifting lugs and anchorage devices used for personal fall protection?	No ☐	Yes ☐	
7.	Is the hot work on ROPS or FOPS?	No ☐	Yes ☐	
8.	Is the hot work to be conducted in a confined space?	No ☐	Yes ☐	
9.	Is the hot work to be conducted on a sealed container/compartment?	No ☐	Yes ☐	
10.	Is the worker or work party unfamiliar to the task/s?	No ☐	Yes ☐	
11.	Does this work trigger additional permits e.g., Working at Heights/Confined Space?	No ☐	Yes ☐	
12.	Is the risk of an electric shock or electrocution by arc welding greatly increased due to low body impedance? (i.e., Category C environment)	No ☐	Yes ☐	
If the answer to any of the above questions is "YES" DO NOT proceed with this form. VUL-FRM-19-05 Hot Work Permit and a JHA shall be completed		If all answers are "NO" Continue with Section 3 of this form		
Section 3 -				
1.	Are you and any other maintainers involved in the task wearing correct PPE for the task?	N/A ☐	No ☐	Yes ☐
2.	Are Safety Data sheets for consumables available?	N/A ☐	No ☐	Yes ☐
3.	Is the work area dry and free from water/moisture?	N/A ☐	No ☐	Yes ☐
4.	Will other activities (potentially affected by the hot work) in the area cease while the hot work is being conducted?	N/A ☐	No ☐	Yes ☐
5.	Can working at heights be eliminated?	N/A ☐	No ☐	Yes ☐
6.	Are the environmental conditions satisfactory (e.g., lighting, wind, rain, excessive heat)?	N/A ☐	No ☐	Yes ☐
7.	Is all hot work equipment to be used in a serviceable condition?	N/A ☐	No ☐	Yes ☐
8.	Is there access to communications in case of an emergency?	N/A ☐	No ☐	Yes ☐
9.	Are suitable controls in place to restrict access/vision to the area (e.g., barricading, screens, spotters)?	N/A ☐	No ☐	Yes ☐
10.	Are all potential energy sources isolated or removed/dissipated/restrained (e.g., steel under tension)?	N/A ☐	No ☐	Yes ☐
11.	Can you control any excessive dust created as a result of the task?	N/A ☐	No ☐	Yes ☐
12.	Can the exposure to extended, excessive noise be controlled?	N/A ☐	No ☐	Yes ☐
13.	Can all other identified hazards be controlled?	N/A ☐	No ☐	Yes ☐
If the answer to any of the above questions is "NO" DO NOT proceed with this form. VUL-FRM-19-05 hot work Permit and a JHA shall be completed		If all answers are "YES," complete a Take 5 and continue with the task.		
Section 5 – hot work Completion				
☐ hot work Completed		☐ Fire Watch Completed		
Responsible Person:		Signature:		
Date:		Time:		