**HOT WORK IN ER WORKSHOP**

Refer to Volume IV – [Hot Work Procedure](file:///D:\Users\852szetos\Volume%20IV\Hyperlink\Hot%20work%20procedure%20Rev%2001.doc)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Vessel: |  | | From | | | To |
| Date |  | |  |
| Time |  | |  |
| Description of Hot Work: | |  | | | | |
| Personnel Carrying Out Hot Work | |  | | | | |
| Officer in Charge of Hot Work | |  | | | Engine: ( Chief Engineer, 2/E ) | |

**Before performing hot work**

Each time, before ANY hot work is carried out in the engine room workshop or designated welding bay, the following items must be verified:

|  |  |
| --- | --- |
| **Points to verify** | **Tick, If is Yes** |
| No hot work when vessel moored at oil terminal/SBM/SPM/STS. |  |
| No gas freeing operations or tank cleaning is in progress or have been planned for the duration of the hot work. |  |
| Welding bay area is surrounded by non-combustible blankets or screens to prevent the escape of stray sparks / slag. |  |
| The surrounding area is clean and free from combustible materials such as garbage, rags, drums of oil, paint or similar. |  |
| The general area is gas free and is properly ventilated. |  |
| A safety observer is in attendance to watch for stray sparks/slag and for general safety. |  |
| Hot work will not affect any nearby pipework or bulkhead. |  |
| Other equipment in the area has been isolated. |  |
| Have fire / smoke detection equipment in the area been isolated to prevent false alarms. |  |
| Equipment being used for the hot work has been inspected and is safe for use. |  |
| Proper PPE is available as appropriate. |  |
| Master advised of intended hot work. |  |

**When hot work has been completed**

|  |  |
| --- | --- |
| **Points to verify** | **Tick, If is Yes** |
| Equipment used for hot work has been switched off/isolated. |  |
| The job site and surrounding area have been inspected for indications of ignition. |  |
| Is a fire watch necessary until the work has cooled down? |  |
| The fire / smoke detection equipment has been reactivated. |  |
| The Master has been advised of completion of hot work. |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Duty Engineer** |  |  | **Second Engineer** |  |
| **Signature** |  |  | **Signature** |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Chief Engineer** |  |  |  |  |
| **Signature** |  |  |  |  |