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|  | | | **HSE OPERATIONAL CONTROL PROCEDURE** | | | **DOC No** | | | | |
| **OCP No.** | | | | |
| **Date :** | | | | |
|  | | | | | | | | | | |
| **ACTIVITY:** | | | | **GAS CUTTING (Oxy- acetylene)** | | | | | | |
|  | **Project :**  **Sub-contractor:** | | | | **Location : Nature of work:** | | |  |  |  |
|  | **Sl.**  **No.** | **Controls** | | | | | **Performed by** | | **Checked by** | |
|  | 1 | Verify the condition of the regulator / flow meters for oxygen and acetylene | | | | |  |  |  |  |
|  | 2 | Connect the flash back arrestors at the inlet of Torch | | | | |  |  |  |  |
|  | 3 | Secure the cylinders in upright position and prevent them from falling or rolling | | | | |  |  |  |  |
|  | 4 | Clean the nozzle of the torch , remove dust or any foreign particles | | | | |  |  |  |  |
|  | 5 | Clean the surface of the job or material to be cut to prevent splashing and preheat the job to remove any scales | | | | |  |  |  |  |
|  | 6 | Take measures to contain the molten metal and provide fire curtains | | | | |  |  |  |  |
|  | 7 | Ensure that fire extinguisher is available nearby | | | | |  |  |  |  |
|  | 8 | Remove any combustible material in the affected area and at lower levels. | | | | |  |  |  |  |
|  | 9 | Take care of other persons working / walking below or around | | | | |  |  |  |  |
|  | 10 | Obtain PTW from SE/ SS for Gas Cutting on / inside any vessels containing or contained flammable/ explosive material. | | | | |  |  |  |  |
|  | 11 | Ensure the worker is trained and competent | | | | |  |  |  |  |
|  | 12 | After completion of work check if there is any smoldering or burning around or below the work | | | | |  |  |  |  |
|  | **Prepared By:**  **SE / SS :**  **Date :** | | | | **Approved By : Project Manager : Date :** | | |  |  |  |