**Safe Work Practice**

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| Name of Job:**Use of Tiger Torches** | Development Date:**February 10th, 2011** | Developed By:**CSNS** |

**Possible Hazards Present**

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| Compressed gas | Inhalation of hazardous fumes or vapours  | Burns | Fire/Explosion |
| Repetitive Motion /Strain |  |  |  |

**Personal Protective Equipment (PPE) and Devices Recommended**

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| Flame retardant clothing | Fire extinguisher | Steel toed boots | Eye protection |
| Hand protection |  |  |  |

**What are some general safe work practices?**

* **DO** ensure that tiger torches are only to be used for preheating of piping, etc. prior to welding
* **DO** Ensure that when a torch is used, an adequate fire extinguisher must be present.
* **DO NOT** use Torches for heating of work areas or thawing of lines and equipment, etc., when not in use.
* **DO** ensure that the propane bottles are properly shut off.
* **DO** ensure fuel lines are to have regulators.
* **DO** ensure that Propane bottles shall be secured in an upright position.