

SAFE WORK PRACTICE – TIGER TORCH USE

PURPOSE

To provide a sense of the hazards involved in the use of the tiger torch and to ensure that it is used in a manner that minimizes risk of worker injury or damage to equipment and the environment.

PREREQUISITES

- Only authorized personnel - adequately qualified, trained and with sufficient experience - will be permitted to operate this tool.
- Acknowledge that, although the tiger torch is widely used in construction, users should not become complacent in its operation. Serious injuries and fires can result if used incorrectly or left in poor working condition.

POTENTIAL HAZARD	PRECAUTION
Fire or overheating induced injury or damage to property or environment	<ul style="list-style-type: none"> • Obtain a hot work permit, atmospheric testing and or a fire watch when required in the area. • Do not use where known hydrocarbons are present. • Torches are not to be used for heating of work areas or thawing of lines and equipment, etc. • Remove/protect all flammable materials. • Shut torch off when not used for pre-heating operation. • Keep fire extinguisher close at hand.

BEFORE USE:

- Inspect torch. If showing signs of defect, report to Supervisor immediately. Do not operate until Supervisor has inspected and approved for use, or repaired the equipment.
- Ensure fuel lines are in good working conditions.
- Ensure proper cylinders are secured and regulators in place.

DIRECTIVES:

- Use approved striker to ignite fuel. Do not use disposable lighter.
- Wear approved work gloves.
- Have fire extinguisher near to the job / task.
- Shut off fuel source at the torch valve location.
- When the flame has disappeared, shut off the fuel source at the bottle location.
- Remove connection slowly.
- Ensure equipment is stored in a safe location away from ignition sources.
- If applicable, fire watch may be required for at least 30 minutes after task is complete.
- Tiger torches are only to be used for preheating of piping, etc. prior to welding.
- Torches are not to be used for heating of work areas or thawing of lines and equipment.