

MINIMUM REQUIREMENT

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WP/SEA MINIMUM REQUIREMENTS CUTTING TORCH



MEMORY JOGGERS

Ensure that the following conditions are met before proceeding. If not met, address on WP/SEA.

- Communicate the **“RIGHT TO STOP WORK AUTHORITY POLICY”** and is exercised by all crewmembers and other personnel that believe something or some condition has changed. The job is to be stopped and accessed before proceeding. The WP/SEA may need to be modified or a new WP/SEA maybe required before starting the work task again.
- Review the scope of work with all crew members to ensure a clear understanding among the crew.
- Inspect all tools and equipment prior to begin of work
- Obtain Hot work Permit and write WP/SEA
- Fire watch should sniff area with gas detector prior to start hot work.
- Scan work area for obstructions prior to begin of work.
- Check wind sock for wind direction.
- Verify that barriers and caution signs are in place before hot work begins.
- Verify employees are wearing complete PPE.

MINIMUM REQUIREMENTS

- 1) Verify **All** conditions identified in the “Memory Joggers” section are met (or are not applicable); if **ANY** are not met, **STOP** and add the necessary step to the WP/SEA to ensure the safest method possible.
- 2) Check the gages on cylinder and acetylene bottle for leaks.
- 3) Check hoses for leaks or damage.
- 4) Check cutting torch to see if the fitting from hose to torch is tight.
- 5) Check valves (arrestor) installed on regulators and torch.
- 6) Check cutting torches to see if they are in working order (valves, tip, handle)
- 7) Wear goggles or full face shield (with safety glasses and side shields)
- 8) Wear proper clothing (long sleeve shirt, gloves, etc.)
- 9) Use proper length torch for job.
- 10) Route torch hose out of walk ways and flag route.
- 11) Fire extinguisher must be at job site.
- 12) Fire watch must be on work location. (Fire watch must remain in area for 30 minutes after work stops)
- 13) While cutting with torch, stand away from sparks, slag or hot metal.
- 14) Helper near or helping should wear full face shield with safety glasses with side shields.
- 15) Roll up hoses and return all tools and equipment to their proper place in the tool house .Scrap metal must be in scrap box.
- 16) Close valve on cylinder and acetylene bottle.
- 17) Work area must be cleaned throughout the day.

ENSURE MINIMUM REQUIREMENTS NUMBERS ARE RECORDED ON WP/SEA