



Hot Work and Welding Facilities

Heavy Vehicle Inspection | <https://heavyvehicleinspection.com/>

| | | | | | |
|-----------|--|------|--|-----------|--|
| Inspector | | Date | | Signature | |
|-----------|--|------|--|-----------|--|

Hot Work and Welding Facilities Management Checklist

| Inspection Item | Note | Yes | No | NA |
|---|------|-----|----|----|
| Are all reasonable precautions taken to avoid fire, such as use of welding blankets: welding curtains: a dedicated fire extinguisher etc.? | | ■ | ■ | ■ |
| Are all valve protectors always placed on cylinders when the cylinders are not in use or connected for use? | | ■ | ■ | ■ |
| Are cylinders legibly marked to clearly identify the gas contained? | | ■ | ■ | ■ |
| Are cylinders located or stored in areas where they will not be damaged by passing or falling objects or subjects to tampering by unauthorized persons? | | ■ | ■ | ■ |
| Are empty compressed gas cylinders appropriately marked and their valves closed? | | ■ | ■ | ■ |
| Are fire watchers assigned when welding or cutting is performed in locations where a fire might develop? | | ■ | ■ | ■ |
| Are fuel gas cylinders and oxygen cylinders separated by distance, fire resistant barriers, etc. while in storage? | | ■ | ■ | ■ |
| Are only authorized and trained personnel permitted to use welding, cutting or brazing equipment? | | ■ | ■ | ■ |
| Are workers engaged in grinding or cutting observed to have proper tool guards, deflectors and other safety devices properly attached? | | ■ | ■ | ■ |
| Are workers engaged in grinding or cutting observed to wear proper PPE (I.e. Face shield, safety glasses, leather gloves, steel-toed shoes)? | | ■ | ■ | ■ |
| Before a regulator is removed, is the valve closed and gas released from the regulator? | | ■ | ■ | ■ |
| Does the organization have a "Hot Work Permit" system in place to authorize hot work in non-shop areas of the facility? | | ■ | ■ | ■ |
| If welding creates hazardous air emissions, is the welding area appropriately marked and is local exhaust ventilation equipment in use? | | ■ | ■ | ■ |
| Is combustible scrap, debris and waste stored safely and removed from the work area before starting work? | | ■ | ■ | ■ |
| Is respiratory protection or mechanical ventilation available to workers if required? | | ■ | ■ | ■ |
| Unless secured on special trucks are regulators removed and valve-protection caps put in place before moving or storing cylinders? | | ■ | ■ | ■ |
| When welding is done on metal or heat-conductive walls, are precautions taken to protect combustibles on the other side? | | ■ | ■ | ■ |
| Write Comments or Remarks here: | | ■ | ■ | ■ |