

Air Compressor INSPECTION PROCESS

Department/Division: _____ Date Of Inspection: _____

Location: _____ Inspector: _____

Criteria	Yes	No	Comments
• Are compressors equipped with pressure relief valves and pressure gauges?	<input type="checkbox"/>	<input type="checkbox"/>	
• Are air filters installed on the compressor intakes?	<input type="checkbox"/>	<input type="checkbox"/>	
• Are safety devices on compressed air systems checked frequently?	<input type="checkbox"/>	<input type="checkbox"/>	
• Are signs posted to warn of the automatic starting feature of the compressor?	<input type="checkbox"/>	<input type="checkbox"/>	
• Is the belt drive system guarded to provide protection for the front, back, top and sides?	<input type="checkbox"/>	<input type="checkbox"/>	
• Is compressed air used for cleaning reduced to less than 30 psi at the nozzle?	<input type="checkbox"/>	<input type="checkbox"/>	
• When using compressed air for cleaning, is eye and face protection provided and worn?	<input type="checkbox"/>	<input type="checkbox"/>	
• Are locking devices used at couplings of high-pressure hose lines?	<input type="checkbox"/>	<input type="checkbox"/>	
• Is every air receiver equipped with a pressure gauge with one or more automatic, spring-loaded safety valve(s)?	<input type="checkbox"/>	<input type="checkbox"/>	
• Is every air receiver provided with a drainpipe and valve at the lowest point for removal of accumulated oil and water?:	<input type="checkbox"/>	<input type="checkbox"/>	
• Is the air receiver's inlet and piping system kept free of accumulated oil and carbon materials?	<input type="checkbox"/>	<input type="checkbox"/>	

Compressed Gas Cylinders

INSPECTION PROCESS

Department/Division: _____ Date Of Inspection: _____

Location: _____ Inspector: _____

Criteria	Yes	No	Comments
• Are cylinders equipped with a valve protection device?	<input type="checkbox"/>	<input type="checkbox"/>	
• Are cylinders clearly marked to identify the gas they contain?	<input type="checkbox"/>	<input type="checkbox"/>	
• Are cylinders stored in an area protected from high heat sources?	<input type="checkbox"/>	<input type="checkbox"/>	
• Are cylinders stored or transported in a manner to prevent them from tipping, falling or rolling?	<input type="checkbox"/>	<input type="checkbox"/>	
• Are valve protectors always placed on cylinders when they are not in use or connected for use?	<input type="checkbox"/>	<input type="checkbox"/>	
• Are valves closed before a cylinder is moved, when the cylinder is empty and at the completion of each job?	<input type="checkbox"/>	<input type="checkbox"/>	
• Are cylinders checked periodically for corrosion, general distortion, cracks or any other defect that may render them unserviceable or hazardous?	<input type="checkbox"/>	<input type="checkbox"/>	

Confined Space

INSPECTION PROCESS

SAFETY AND ENVIRONMENT EDUCATION FOR DEVELOPMENT

Criteria	Yes	No	Comments
<ul style="list-style-type: none"> • Is a Confined Space Entry Permit, signed by the entry supervisor, provided prior to any permit required confined space? 	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> • Are confined spaces thoroughly emptied of any corrosive or hazardous substances (acids or caustics) before entry? 	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> • Are all lines to a confined space containing inert, toxic, flammable or corrosive materials, shut off and blanked, disconnected or separated before entry? 	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> • Is it required that impellers, agitators or other moving equipment inside confined spaces be locked-out and tagged before entry? 	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> • Is exhaust ventilation required before confined space entry? 	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> • Are gas tests performed for oxygen deficiency, toxic substances and explosive concentrations before confined space entry? 	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> • Is there adequate illumination for confined space work? 	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> • Is the atmosphere inside the confined space periodically tested or continuously monitored during the conduct of work? 	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> • Is there an assigned safety standby employee outside of the confined space, when required, whose sole responsibility is to watch the work in progress, sound an alarm and render assistance if necessary? 	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> • Is the standby employee trained and equipped to handle an emergency? 	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> • Is the standby employee prohibited from entering the confined space in an emergency unless relieved by a qualified safety standby and equipped with lifelines and respiratory equipment? 	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> • Is communication provided between the standby employee and confined space entrants, as well as emergency rescue personnel? 	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> • Is self-rescue equipment provided? 	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> • Is safety equipment and clothing provided when required? 	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> • Is approved respiratory equipment required if the atmosphere inside the confined space cannot is hazardous? 	<input type="checkbox"/>	<input type="checkbox"/>	

SAFETY AND ENVIRONMENT EDUCATION FOR DEVELOPMENT

<ul style="list-style-type: none"> Before gas welding or cutting is started in a confined space, are hoses checked for leaks, compressed gas cylinders forbidden in the confined space, torches lighted outside the confined space, and is the confined area tested for toxic and combustible gases? Is exhaust ventilation required when welding or hazardous materials are used in a confined space? <p>ADDITIONAL REMARKS:</p>			
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Fugitive Dust Emission

INSPECTION PROCESS

Visual Determination in the Field of Dust/No Dust

- Train Unloading
- Ship Loading
- Stack/Reclaimer

Observation Time	Sky Conditions	Wind Direction/Speed	Dust Observed? Y or N	Dust Leaving Property? Y or N	Point of Observation /Comments	Initials

SAFETY AND ENVIRONMENT EDUCATION FOR DEVELOPMENT

Aerial Lift INSPECTION PROCESS

Aerial Lift Pre-Use Inspection Checklist

Operator :	Model :
Date :	Serial No :
Unit type	
Articulating Boom lift :	
Scissor lift :	
Vertical personnel aerial lifts :	

Work site
<input type="checkbox"/> All other vehicles out of the way?
<input type="checkbox"/> Area clear of unauthorized people?
<input type="checkbox"/> Safe distance from ditches, drop offs and embankments?
<input type="checkbox"/> Safe distance from overhead obstructions and power lines?
Machine Placement
<input type="checkbox"/> Level surface?
<input type="checkbox"/> Solid surface? If not, outrigger pads used?
<input type="checkbox"/> Surface slope is not greater than manufacturer's recommendations?

SAFETY AND ENVIRONMENT EDUCATION FOR DEVELOPMENT

Tires
<input type="checkbox"/> Proper inflation?
<input type="checkbox"/> No visible damage?
<input type="checkbox"/> Lug bolts tight?
Outriggers
<input type="checkbox"/> No damage?
<input type="checkbox"/> No missing parts?
Boom
<input type="checkbox"/> No structural damage?
<input type="checkbox"/> No cracks or damaged connectors?
<input type="checkbox"/> Clean and dry?
Controls
<input type="checkbox"/> Tested according to manufacturer's directions?
Hydraulic System
<input type="checkbox"/> Fluid level ok?
<input type="checkbox"/> No leaks?
Brakes
<input type="checkbox"/> Tested according to manufacturer's directions?
Safety Devices
<input type="checkbox"/> All guards in place?
<input type="checkbox"/> Lights, alarms and interlocks tested?

Periodic Inspection by the competent authority:

Thoroughly examined by a competent person at least once in every period of twelve months

Welding Machine INSPECTION PROCESS

Department/Division: _____ Date Of Inspection: _____

Location: _____ Inspector: _____

Criteria	Yes	No	Comments
• Are only authorized and trained personnel permitted to use welding, cutting or brazing equipment?	<input type="checkbox"/>	<input type="checkbox"/>	
• Are compressed gas cylinders examined regularly for obvious defects such as rusting or leakage?	<input type="checkbox"/>	<input type="checkbox"/>	
• Are only approved torches, regulators, pressure reducing valves, acetylene generators and manifolds used?	<input type="checkbox"/>	<input type="checkbox"/>	
• Are gas cylinders kept away from heat sources?	<input type="checkbox"/>	<input type="checkbox"/>	
• Are gas cylinders stored away from stairs, elevators and exits?	<input type="checkbox"/>	<input type="checkbox"/>	
• Are empty cylinders marked and are the valves closed and protected by valve caps?	<input type="checkbox"/>	<input type="checkbox"/>	
• Are cylinders, valves, couplings, regulators, hoses and apparatus kept free of oil and grease?	<input type="checkbox"/>	<input type="checkbox"/>	
• Unless secured on special trucks, are regulators removed and valve caps installed before moving cylinders?	<input type="checkbox"/>	<input type="checkbox"/>	

SAFETY AND ENVIRONMENT EDUCATION FOR DEVELOPMENT

• Do cylinders have keys, handles or non-adjustable wrenches on stem valves when in service?	<input type="checkbox"/>	<input type="checkbox"/>
• Are cylinders stored and shipped valve-end up with valve caps on?	<input type="checkbox"/>	<input type="checkbox"/>
• Is red used to identify the acetylene hose, green the oxygen hose and black for inert gas and air hose?	<input type="checkbox"/>	<input type="checkbox"/>
• Is a fire extinguisher available for immediate use?	<input type="checkbox"/>	<input type="checkbox"/>
• Do you periodically check the grounding of the machine frame and safety ground connections of portable machines?	<input type="checkbox"/>	<input type="checkbox"/>
• Is the welder prohibited from coiling the electrode cable around his body?	<input type="checkbox"/>	<input type="checkbox"/>
• Are wet machines dried and tested before use?	<input type="checkbox"/>	<input type="checkbox"/>
• Are work and electrode lead cables inspected for wear and damage prior to use, and replaced as necessary?	<input type="checkbox"/>	<input type="checkbox"/>
• When fire hazards cannot be removed, are shields used to confine heat, sparks and slag?	<input type="checkbox"/>	<input type="checkbox"/>
• Are firewatchers assigned when welding or cutting is done in locations where a serious fire may occur?	<input type="checkbox"/>	<input type="checkbox"/>
• When floors are wet, are personnel protected from possible electrical shock?	<input type="checkbox"/>	<input type="checkbox"/>
• When welding or cutting is done on walls, are precautions taken to protect combustibles on the other side?	<input type="checkbox"/>	<input type="checkbox"/>
• Are employees who are exposed to the hazards of welding, cutting or brazing protected with personal protective equipment?	<input type="checkbox"/>	<input type="checkbox"/>
• Is a check made for adequate ventilation when welding or cutting is done?	<input type="checkbox"/>	<input type="checkbox"/>
• When working in confined spaces, are tests for toxic and combustible gases taken prior to welding, cutting or brazing?	<input type="checkbox"/>	<input type="checkbox"/>