

Foreman/Supervisor's Signature:

Compliance Safety Consulting - Program Support & Management

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| Company Name: | | Job Site Location: |
|---|--|--|
| Date:Start Time: | Finish Time: | Foreman/Supervisor: |
| Total | nic 134. Com | pressed Gas Cylinders |
| Introduction: Compressed Gas Cylinders (CG gas that can be used under pressure for any give periodic re-certification. If used properly, they acetylene or propane, refrigerants, oxygen, toxi Every year, many serious injuries are attribute CGCs can fall over and cause crushing injuries explosion and fire if faulty regulators, valves, o atmosphere and cause asphyxia, and toxic gas leading to the compression of | GCs), sometimes called g en application. CGCs co are valuable in handling c gas such as chlorine, or d to careless work practicif not secured properly, or hoses are used. Inert g eaks can cause poisoning f Compressed Gas C is not in use. | as bottles or tanks, are portable, high-pressure storage vessels used for any type of me in many shapes and sizes, must be color coded and labeled, and require small amounts of fuel gas such as r inert gases like argon or helium. ces involving <i>CGCs</i> . The larger and the fuel gas units can cause as can displace oxygen in the |
| CGCs must be stored where they will not be Gas cylinders, include the bottom, must be CGC valves must be closed off before a cylinder containing ox Unless CGCs are secured in a tank dolly, and Cylinders, cylinder valves, couplings, register CGCs must be kept away from stairways, Using CGCs as rollers or supports is probable Gas cylinders must be kept far enough and or slag will not reach them; if impractical, If a special valve wrench is needed, it must CGC regulators, hoses, and torches must | ion and located and store be damaged by passing of the checked periodically for plinder is moved, when it by the categories when it by the categories with the control of the control of the categories was an apparagangways, and elevators was from hot operations of the categories of the categories was apparaganguage. | of in a manner that prevents hazards of tipping, falling, or rolling. or falling objects, and must be secure from unauthorized tampering. or corrosion, general distortion, cracks, or any other defects. It is empty, and at the completion of each job. fuel gases are not taken into confined spaces. or and valve caps put in place before moving tanks. atus must be kept free of oily or greasy substances. so that sparks, flames, so must be utilized. |
| Only approved apparatus (torches, regular Color-coded hoses must be used: RED to Fuel gas cylinders and oxygen cylinders of Empty CGCs must be appropriately market Conclusion: Safe work practices must be observed. | tors, pressure-reducing videntify fuel gas, <i>GREE</i> must be separated by disced, have their valves closerved when using Comprorocesses of their hot operessed Gas Cylinders. | or the gas and pressures for which they were intended. alves, acetylene generators, and manifolds) shall be used. EN to identify oxygen, and BLACK for inert gas (or air hose). tance and fire resistant barriers while in storage. ed, and be separated from full tanks. essed Gas Cylinders. When using fuel-gases, the risk of explosion or fire must erations. Thoughtful application of these regulations helps to keep the work-zone Site Review |
| Work-Site Hazards and Safety Suggestions | S: | |
| Personnel Safety Violations: | (My signature attests and | (Name of Chemical verifies my understanding of and agreement to comply with, all company safety policies at I have not suffered, experienced, or sustained any recent job-related injury or illness.) |
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These guidelines do not supercede local, state, or federal regulations and must not be construed as a substitute for, or legal interpretation of, any OSHA regulations.