

Scaffold Depot

Safe Work Practices / Procedures / Instruction

COMPRESSED GAS CYLINDERS

Compressed Gas Cylinders Protocol

All workers must take special precautions when working with and around this kind of equipment. Some general rules for consideration are:

1. Gas cylinders, when not in use, must be stored outdoors and in locked designated area(s).
2. Different gases should be stored separately and isolated from other flammables, such as gasoline, solvents, oil and lumber.
3. Keep full cylinders separate from empty cylinders.
4. Gas cylinders are to be stored in an upright position, valve capped and secured in position.
5. Cylinders must, where practicable, be kept on end. Cylinders placed in a horizontal position must stand in a vertical position for at least one-hour prior to use.
6. Cylinders must not be placed near excessive heat.
7. Sparks, molten metal, electric current, or flames must not be allowed to come in contact with cylinders or their attachments.
8. A crane or hoist must not be used to transport gas cylinders.
9. A gas cylinder must be adequately secured when taken to a work area.
10. Always use proper fitting wrenches when making connections. Do not use vise grips or pipe wrenches.
11. Check valves for leaks using a soapy liquid around the valve connection.
12. No one shall use compressed air or gas to blow dust from their clothes and no one shall blow compressed air or gas at any other worker.

