



## COMPRESSED GAS CYLINDERS SAFE WORK PRACTICES

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OH&S Code Part 10 Sections 171-174

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Compressed gas cylinders are attached to equipment used for cutting, welding, and heating. Compressed gas cylinders may contain acetylene, oxygen, or propane.

Compressed gas cylinder safe work practices

The following safe work practices should be used when working with compressed gas cylinders:

- Strap or chain cylinders at all times to prevent them from falling over
- Do not allow cylinders to drop or bump together during transport
- Keep cylinders on end (where practical)
- Keep in well-ventilated location.

Note: Acetylene cylinders placed in a horizontal position must stand in a vertical position for at least one (1) hour before use.

- Segregate cylinders and materials of similar contents, flammables from non-flammables & combustible material.
- Protect cylinders from excessive heat, sparks, molten metal, electric current, flames & physical damage.
- Do not allow oxygen cylinders or their fittings to come in contact with grease or oil, including grease or oil from hands, gloves, or clothing
- Do not use oxygen as a substitute for compressed air
- Empty cylinders must have the pressure regulator removed, the valve closed tightly, the protecting cap put on (unless integral guards are provided), and be marked "Empty".
- Cylinders of oxygen acetylene (or flammable gas) shall not be taken into a confined space.
- All compressed gas cylinders in service or being transported shall be secured.
- Pressure regulators & gauges shall be in proper working order before use.
- Consult SDS for characteristics of various gases and their hazards

Related SWP & HAA

- Confined Space
- Hot Work
- Housekeeping
- Mechanic Shop
- Welding Cutting & Burning