



TOOL BOX 053-SAFETY GENERAL- COMPRESSED GAS CYLINDERS

Most of us know what the various compressed gas cylinders are used for on the job, but how many of us realize that the gases stored in those cylinders are under pressure of from 250 psi to 2200 psi? These pressures make the cylinders dangerous if not handled and stored properly, you are looking at a bomb or a rocket. Today we want to talk about the safe use of compressed gas cylinders.

Guide for Discussion

1. Always store compressed gas cylinders in a secure upright position.
2. Always store with caps over the valves.
3. Never store two different types of gases closely together.
4. Never tamper with any safety devices on the valve or cylinder.
5. Always open valves slowly.
6. Avoid storing cylinders in areas of high temperatures (shade works).
7. Never use cylinders for rollers.
8. Never attempt to repair valves or regulators.
9. Separate full cylinders from empty ones.
10. When in use, keep cylinders secured.
11. Remove empty cylinders from the work area.
12. Never expose gases to oil or grease.

Remember: The improper use of compressed gas cylinders is a common safety violation. Most people think the cylinders are safe. However, they are safe only if treated properly. To insure that they don't become a hazard, follow the basic rules we just discussed.

Presented By: Name: _____	Date _____	Signature _____
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