

COMPRESSED GAS INVENTORY

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|---------------------------------|--|------------------------------------|
| Date: 07-28-05 | Person Responsible: | |
| Dept.: Ardolf Science Center | Other Affected Staff: | |
| Location: Room 225 | | |
| Cylinders Present: | <input type="checkbox"/> Oxygen () | <input type="checkbox"/> Argon () |
| | <input type="checkbox"/> Acetylene () | <input type="checkbox"/> Mix () |
| | <input type="checkbox"/> Nitrogen () | <input type="checkbox"/> Other |
| | <input checked="" type="checkbox"/> Helium (1) | |
| | <input checked="" type="checkbox"/> Carbon Dioxide (1) | |

| Review Questions for Storing, Handling, Transporting and Inspecting Gas Cylinders | Yes | No | N/A |
|---|-----|----|-----|
| 1. Are cylinders in well-ventilated area? | X | | |
| 2. Are cylinders kept 20 feet from flammable substances? | X | | |
| 3. Are oxygen cylinders separated from fuel gas cylinders, unless on a welding cart? | X | | |
| 4. Are cylinders kept away from sources of heat (below 130F)? | X | | |
| 5. Are safety chains used at all times on both full and empty cylinders? | X | | |
| 6. Are valves closed and protective caps in place on cylinders? | X | | |
| 7. Are empty cylinders separated from full cylinders? | X | | |
| 8. Are cylinders protected against tampering by unauthorized personnel? | X | | |
| 9. Are cylinders kept away from sources of ignition (electricity or excessive heat or oily rags)? | X | | |
| 10. Are specially designed carts used to handle cylinders? | X | | |
| 11. Cylinders are never rolled, dragged or carried on shoulder? | X | | |
| 12. Cylinders are never carried by the valve? | X | | |
| 13. Improper attachments are never forced on cylinders? | X | | |
| 14. When transporting cylinders, are safety chains used at all times? | X | | |
| 15. Are only DOT approved cylinders used? | X | | |
| 16. Are damaged cylinders (dents, rust, corrosion) returned? | X | | |
| 17. Are cylinders with bent regulator stems take out of service? | X | | |
| 18. Are cylinders labeled with the contents? | X | | |
| 19. Are test dates present on the cylinders? | X | | |