

## GENERAL CHECKLIST FOR COMPRESSED GAS USE & STORAGE

*All code references are to NFPA 55 unless otherwise noted.*

- 1) Pass \_\_\_\_\_ Fail \_\_\_\_\_ N/A \_\_\_\_\_  
Heated indoor storage areas shall be arranged so that stored cylinders or other containers **cannot be spot heated or heated above 125°**. (2-1.6.2)
- 2) Pass \_\_\_\_\_ Fail \_\_\_\_\_ N/A \_\_\_\_\_  
**Shelves used for the storage** of cylinders shall be of non-combustible construction and designed to support the weight of the cylinders stored. (2-1.6.5(d))
- 3) Pass \_\_\_\_\_ Fail \_\_\_\_\_ N/A \_\_\_\_\_  
**Smoking and open flames** shall not be permitted in storage areas or within 20 feet of storage areas. (2-2.1.4)
- 4) Pass \_\_\_\_\_ Fail \_\_\_\_\_ N/A \_\_\_\_\_  
If cylinders have or are designed to have **valve protective caps**, caps must be kept on compressed gas cylinders at all times *except when cylinders are being filled or connected for use*. (6-4)
- 5) Pass \_\_\_\_\_ Fail \_\_\_\_\_ N/A \_\_\_\_\_  
Compressed or liquefied gas cylinders in use or in storage shall be secured to **prevent them from falling or being knocked over unless in refill process**. (6-6)
- 6) Pass \_\_\_\_\_ Fail \_\_\_\_\_ N/A \_\_\_\_\_  
Compressed gas cylinders shall not be placed where they could become a **part of an electrical circuit**. (6-9)
- 7) Pass \_\_\_\_\_ Fail \_\_\_\_\_ N/A \_\_\_\_\_  
Compressed gas cylinders shall not be exposed to **temperatures exceeding 125°**. Cylinders shall not be subjected to direct heating to increase vapor pressure unless being refilled. (6-10)
- 8) Pass \_\_\_\_\_ Fail \_\_\_\_\_ N/A \_\_\_\_\_  
**Smoking or open flames shall not be permitted** within 20 feet of any area where flammable, oxidizing, pyrophoric, or toxic compressed gases are stored. (7-1.1)
- 9) Pass \_\_\_\_\_ Fail \_\_\_\_\_ N/A \_\_\_\_\_  
Where ignition of a flammable gas by **static electricity** is possible, means shall be provided to prevent a static discharge. (7-1.2)

10) Pass \_\_\_\_\_ Fail \_\_\_\_\_ N/A \_\_\_\_\_

Where oxygen is being stored or used as a liquid, surfacing of noncombustible material shall be provided under the liquid transfer connections of the storage container.