



# Compressed Gas Cylinders

Download additional self-inspection checklists at <http://engineering.tamu.edu/safety/>

Date \_\_\_\_\_  
 Inspector \_\_\_\_\_  
 Faculty/PI \_\_\_\_\_

Room No. \_\_\_\_\_  
 Location \_\_\_\_\_  
 Dept. \_\_\_\_\_

Items for evaluation	Yes	No	Comments	Action to be taken
Are cylinders with a water weight capacity of over 30 pounds, equipped with means for connecting a valve protector device, or with a collar or recess to protect the valve?				
Are cylinders legibly marked to clearly identify the gas contained?				
Are compressed gas cylinders stored in areas which are protected from external heat sources, such as flame impingement, intense radiant heat, electric arcs, or high temperature lines?				
Are cylinders located or stored in areas where they will not be damaged by passing or falling objects, or subject to tampering by unauthorized persons?				
Are cylinders stored or transported in a manner to prevent them from creating a hazard by tipping, falling or rolling?				
Are cylinders containing liquefied fuel gas, stored or transported in a position so that the safety relief device is always in direct contact with the vapor space in the cylinder?				
Are valve protectors always placed on cylinders, when the cylinders are not in use or connected for use?				
Are all valves closed off before a cylinder is moved, when the cylinder is empty, and at the completion of each job?				
Are low pressure fuel-gas cylinders checked periodically for corrosion, general distortion, cracks, or any other defect that might indicate a weakness or render it unfit for service?				
Does the periodic check of low pressure fuel-gas cylinders include a close inspection of the bottom of the cylinders?				