SOP WAREHOUSESOP

FREE PRINTABLE CHECKLIST

Compressed Gas Cylinder Handling and Storage Checklist

Regulation: 29 CFR 1910.101(a)

FACILITY	AREA OR EQUIPMENT ID	DATE	SHIFT
INSPECTED BY (PRINT)		SIGNATURE	

1. Procedure checks

Tick each step as it is done, in this order.

DONE	CHECK	NOTES
☐	Identify the gas by the label, never by the paint color	
☐	Inspect for dents, gouges, arc burns, corrosion, and a good cap	
☐	Store and use upright, chained or strapped at two thirds height	
☐	Cap on whenever the regulator is off; the cap is not a handle	
☐	Move on a cylinder cart, valve closed, regulator off, chained	
☐	Keep fuel gas away from oxygen; keep oil and grease off oxygen fittings	
☐	Mark empties MT, close the valve, and store them apart from full	
☐	Leak you cannot stop? Get out, keep sparks away, and call	

2. Compliance checks

Tick each item that is in place. The citation after an item is the paragraph that requires it.

DONE	CHECK	NOTES
☐	Every cylinder is visually inspected before acceptance and damaged or unmarked cylinders are rejected and returned **29 CFR 1910.101(a)**	
☐	Cylinders are stored and used upright with valve protection caps in place when not connected **29 CFR 1910.101(b)**	
☐	Cylinders are moved on carts with the regulator removed, the valve closed, and the cap on **29 CFR 1910.101(b)**	
☐	Empty cylinders are marked MT or EMPTY, valves closed, and stored apart from full cylinders- **29 CFR 1910.101(b)**	
☐	Pressure relief devices and valves are intact and are never plugged, painted over, altered, or repaired on site **29 CFR 1910.101(c)**	

☐	Every cylinder is chained, strapped, or racked against falling, and none is left leaning against a wall or a rack **29 CFR 1910.101(b)**	
☐	Cylinder storage and staging keep aisles and passageways clear, in good repair, and wide enough for the lift trucks that use them **29 CFR 1910.176(a)**	
☐	Cylinder storage keeps exit routes free and unobstructed and never blocks an exit or an exit door **29 CFR 1910.37(a)**	
☐	Eye, hand, and foot protection is specified for cylinder handling in the written hazard assessment **29 CFR 1910.132(d)**	
☐	Flammable gases, oxidizers, and inert gases are stored in separate posted groups, with oil and grease kept away from oxygen fittings	
☐	Cylinders are identified by label rather than paint color, and unreadable cylinders are returned	

WARNINGS

A snapped valve turns a cylinder into a projectile

Never lift a cylinder by the cap, a sling, or forks

SUPERVISOR REVIEW

REVIEWED BY (SUPERVISOR)	SIGNATURE	DATE