**Gas Cylinder Handling Protocols**

**Storing**

* Ensure cylinders are upright with a chain or strapped in a proper cylinder cart.
* Cylinders should be stored away at least 20 feet from combustible materials in a dry, ventilated place.
* Oxygen cylinders should be kept at least 20 feet from fuel gas cylinders.
* Ensure valves are completely closed and all protection devices are secured.
* Cylinders should not be store in lockers.
* Cylinder and Cylinder storage should be properly tagged with Type, capacity and condition (empty/full).
* Proper warning signs should be used in areas where cylinders are stored.
* Cylinders should be kept in a location free from vehicle traffic, excessive heat and electrical circuits.
* Empty cylinders should be kept away from full ones.

**Moving**

* Cylinders should be handled with care and avoid dropping or hitting them against anything.
* Proper procedures should be followed and right equipment, including safety glasses, heavy-duty gloves and protective footwear should be used while handling.
* Safety measures, such as caps or guards installation should be ensured.
* Trolley should be used instead of dragging or rolling cylinders.
* Ensure proper lifting shifting procedure while lifting using crane.
* Cylinders should not be lifted by their caps or guards or with magnets or slings, which can damage the valves.

Authorized By: