

## TON CONTAINER INSTALLATION

1	Monitor the chlorine room and leak detector to determine that no chlorine gas is present.
2	Have a minimum of 2 operators present.
3	Each operator should put on the approved SCBA, open the air valve and position the facemask for immediate implementation.
4	One operator should wait by the chlorine storage room door to assist in rescue operation.
5	Turn the valve stem clockwise to close the existing container valve.
6	Open the injector water supply to verify that the lines are clear of chlorine gas and then reclose the supply valve.
7	Turn off the chlorine regulator.
8	Loosen the regulator yoke screw and observe for leaking gas with leak detection solution.
9	Remove the regulator and place the gasket and cap on the empty container. Install the protective cap and tighten the retaining screws.
10	Using the hoist, lift the container and place it in an empty cradle. Mark the container status and date.
11	Lift a full container and place it on the feed scale cradle. Remove the protective cover and make certain the container is oriented with the valves in a vertical position. Top valve is always the gas supply valve.
12	Make certain the gas supply valve is off and remove the cap and old gasket. Clean the valve face as required. Check the packing gland nut to make sure it is snug.
13	Install the regulator with a new gasket and tighten the yoke screw. (firm but not excessive)
14	Be certain that the regulator heater is operating.
15	Crack open the gas valve and reclose quickly. Check for leaks with the leak detection solution. If leaks exist, determine the cause and correct, evacuate the lines and install a new gasket.
16	Open the chlorine gas valve slowly about one quarter of a turn and recheck for leaks. Do not open the regulator until the monitoring of the chlorine scales indicates that it will be required.
17	Close the gas supply valve and mark the container status and date.