1.0 Purpose

The purpose of this procedure is to educated employees on the proper way to connect and disconnect hoses and clamps throughout the facility

2.0 Scope

This procedure outlines the proper techniques for connection and disconnection hoses and clamps in the facility.

3.0 Responsibility

All production employees

4.0 Safety Considerations

Observe all manufacturing safety requirements: Safety glasses, gloves, protective sleeves and steel toed shoes.

Safety is a condition of employment. Employees are not authorized to work in an unsafe manner and are prohibited from harming the environment of the facility or community.

5.0 Materials/Equipment

N/A

6.0 Procedure

1.0 Proper connection of hoses and clamps

1. Ensure all valves are closed and all bleed off valves are open if present.
2. Align female hose and clamp to male line or valve connector
3. Engage cam lock ears ensuring both sides fully engage. Shake on hose and clamp to ensure a secure connection
4. Turn off all bleed off valves is present
5. Turn on all valves associated with
6. Observe for leaks from both hose and connector. If leaks detected create work order for repair or replacement.

2.0 Proper disconnection of hoses and clamps

1. Inspect hose and connector for leaks before proceeding
2. Shut off all valves and open all bleed off valves if present
3. If bleed off valves are not present, unlock one side of cam lock and shake hose and squeeze hose to verify that the line is depressurized. This is verified by liquid spraying out of connector or the hose is difficult to squeeze. If line is still pressurized reconnect cam lock and verify that all valves have been shut off and contact Lead Operator for further instructions.
4. Once line is verified depressurized, unlock cam locks one at a time. Once both cam locks have been released remove hose and connector.
5. Place caps on hose connector and valve or line connectors to prevent connector damage and system contamination.

DO NOT UNHOOK A HOSE OR LINE UNLESS YOU HAVE VERIFIED THAT THE SYSTEM HAS BEEN DEPRESSURIZED

7.0 Reference Documents

N/A

8.0 Change Information

New Document