



LOCKOUT-TAGOUT PROCEDURE

Developed by:

Cardinal Compliance Consultants
 1135 Corporate Dr.
 Holland, OH 43528
 P: 419-882-9224

Description: RTU-2

Facility: Owens-Illinois

Location: Plaza 1

Rev: 0

Procedure # 248

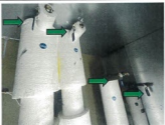
Date: 6/15/23 Origin: 6/15/23

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Isolation Points to be Locked and Tagged

NOTES:



ALWAYS PERFORM A MACHINE STOP BEFORE LOCKING OUT DISCONNECTS

Any machine modifications must be shown in procedure. Contact safety department to update procedure.

ID	Source	Device	Location	Method	Check
	480V Electric	Disconnect	Tag #3216	Lock & Tag	Attempt Restart
	480V Electric	Disconnect	Tag #3217	Lock & Tag	Attempt Restart
	480V Electric	Disconnect	Tag #3264	Lock & Tag	Attempt Restart
	480V Electric	PDP-3	Tag #3225	Lock & Tag	Attempt Restart
	10psi Water (4)	Valve	Tag #3218, #3219, #3220, #3221	Cover, Lock & Tag	Check for flow

Safety Is Your Responsibility!

PROCEDURAL LOCKOUT STEPS ON REVERSE SIDE



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SHUTDOWN SEQUENCE

1	Notify	Notify all affected employees that the machine or equipment will be shut down and locked out.
2	Machine Stop	Shut off machine and wait for machine to fully stop.
3	Isolate	Turn off disconnect tag #3216, #3217, and #3264. Turn off PDP-3 Disconnect tag #3225. Close valve tag #3218, #3219, #3220, and #3221
4	Lock-Out	Apply appropriate lock out devices, locks and properly filled out tags
5	Verify Devices	Attempt to remove lock or device from lock-out point to verify effectiveness.
6	Dissipate Energy	Dissipate or restrain stored or residual energy.
7	Attempt Restart	Ensure no personnel exposure, then, if applicable, attempt to restart machine or equipment.

Restore to Service Sequence

1	Inspect	Remove any non-essential items from machine and re-install any safeguards.
2	Check Area	Check the area to ensure all employees have been safely positioned or removed from the area.
3	Verify	Verify machine controls are in neutral or "off" position.
4	Remove Locks	Remove lockout devices, locks, and tags.
5	Energize	Energize machine.
6	Set Parameters	Set machine or equipment to standard operating parameters.
7	Notify	Notify affected employees that maintenance is complete, and isolations have been removed.

Only Authorized Personnel are to use Lockout-Tagout!

Lockout Procedure Approval Data:

The signatures below indicate that the lockout procedure covered on this sheet has been prepared by Cardinal Compliance and approved by Owens-Illinois.

Completed by: 

Jacob Meek
Cardinal Compliance
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Approved by: 

Josh Warner
Owens-Illinois.

Date: 7-7-23