


LOCKOUT-TAGOUT PROCEDURE

Developed by:	
Cardinal Compliance Consultants 1135 Corporate Dr. Holland, OH 43528 P: 419-882-9224	
Procedure # 206	
Date: 6/27/23	Origin: 6/15/23



Description: HWHP-2		
Facility: Owens-Illinois	Location: Plaza I	Rev: 0

<div style="border: 1px solid black; padding: 5px; display: inline-block;">3</div> 	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	MCC	HWHP-2 MCC Bucket Tag #2347	Cover, Lock & Tag	Attempt Restart
	30 PSI Water In	Valve	Butterfly Valve Tag #2344	Cover, Lock & Tag	Attempt Restart
	30 PSI Water Out	Valve	Globe Valve Tag #3250	Cover, Lock & Tag	Attempt Restart

Safety Is Your Responsibility!

PROCEDURAL LOCKOUT STEPS ON REVERSE SIDE



LOCKOUT-TAGOUT PROCEDURE

Developed by:
Cardinal Compliance Consultants 1135 Corporate Dr. Holland, OH 43528 P: 419-882-9224
Procedure # 206
Date: 6/27/23
Origin: 6/15/23

Description: HWHP-2				
Facility: Owens-Illinois	Location: Plaza 1	Rev: 0	Date: 6/27/23	Origin: 6/15/23

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 using controls on HWHP-2 MCC bucket tag #2347 and wait for machine to fully stop.
3	Isolate	Shut off HWHP-2 MCC bucket tag #2347 and close butterfly valve tag #2344 and globe valve tag #3250.
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	Open valves and turn on MCC bucket.
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: _____

James Chrissis
Cardinal Compliance
Consultants, Inc.

Approved by: _____

Josh Warner
Owens-Illinois.

Date: 6/28/23