
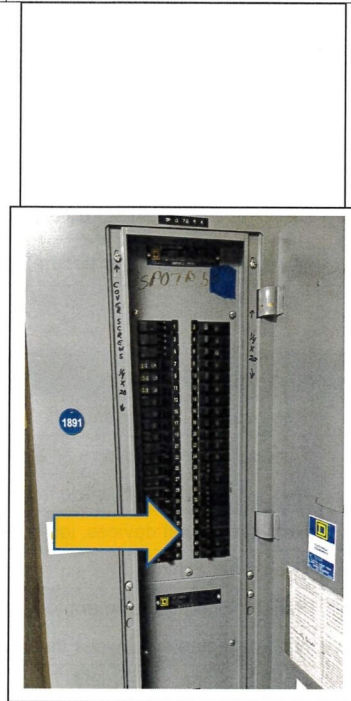
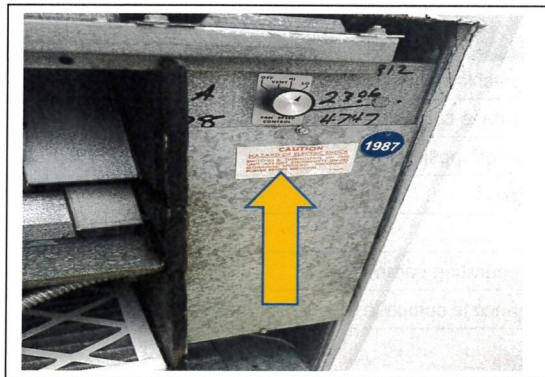


LOCKOUT-TAGOUT PROCEDURE



| | |
|---|-----------------|
| Developed by: | |
| Cardinal Compliance Consultants 1135 Corporate Dr. Holland, OH 43528 P: 419-882-9224 | |
| Procedure # 89 | |
| Date: 9/29/22 | Origin: 9/29/22 |

| | | |
|------------------------------------|--------------------|--------|
| Description: North Entryway Heater | | |
| Facility: Owens-Illinois | Location: Roof top | Rev: 0 |
| Date: 9/29/22 | | |
| Origin: 9/29/22 | | |

| | | | |
|---|---|---|--|
| 2 |  | Isolation Points to be Locked and Tagged | NOTES: |
| | | | Main disconnect found in the Northeast panel closet. |



ALWAYS PERFORM A MACHINE STOP BEFORE LOCKING OUT DISCONNECTS

| ID | Source | Device | Location | Method | Check |
|--|---------------|---------------------------|---|-------------------|-----------------|
|  | 480V Electric | Main disconnect tag #1891 | Northeast panel closet (SP-0-7B-5-A) Breaker #40 | Cover, Lock & Tag | Attempt Restart |
|  | 120V | Switch Tag #1987 | On Unit | Cover, Lock & Tag | Attempt Restart |

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

Safety Is Your Responsibility!



LOCKOUT-TAGOUT PROCEDURE

Developed by:

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

Description: North Entryway Heater

Procedure # 89

Facility: Owens-Illinois

Location: Roof top

Rev: 0

Date: 9/29/22

Origin: 9/29/22

PROCEDURAL LOCKOUT STEPS ON REVERSE SIDE

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 switch on unit tag #1987, shut off main disconnect #1891 (breaker #40). |
| 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: Deon Sanders for

Mike Yates
Cardinal Compliance
Consultants, Inc.

Approved by: [Signature]

Josh Warner
Owens-Illinois.

Date: 10-3-22