

## ENERGY CONTROL PROCEDURE

The following Energy Control Procedure should be used for the equipment listed below.

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Approvals: \_\_\_\_\_ Date Approved: \_\_\_\_\_

### EQUIPMENT DESCRIPTION

GENERAL DESCRIPTION: Bandsaw  
MANUFACTURER: Do All  
MODEL: C-305A SERIAL NUMBER: 534-96105  
LOCATION: Production

### CONTROLS

The following Controls, including “start/stop” buttons, toggle switches, emergency stop button, shut-off valves, etc. have been identified for this equipment.

Description of Control	Location on Equipment
Main disconnect	Front control panel
Emergency stop button	Front control panel
Hydraulic start/stop buttons	Front control panel
Saw head control lever	Front control panel
Head down permit button	Front control panel

### ENERGY SOURCES/ISOLATION DEVICES

The following Energy Sources and Energy Isolation Devices supporting this equipment have been identified.  
Energy Types: (CHECK ALL THOSE APPLICABLE)

Electrical	<b>X</b>
Pneumatic	
Hydraulic	<b>X</b>
Steam	
Chemical	
Thermal	
“Stored” Energy	<b>X</b>
Other	

Sources / Devices	Location	Type of Lock/Tag Needed
Main disconnect	Front control panel	lock & tag

## SHUTDOWN PROCEDURES

The steps listed below must be followed to properly shut down and de-energize this equipment. To verify the effectiveness of each step follow the instructions in the “Verification” column.

### Lock-Out/Tag-Out

Procedure	Device used	How to verify
NOTIFY “AFFECTED” AND “OTHER” EMPLOYEES OF IMPENDING EQUIPMENT SHUTDOWN		
Move down saw head control lever	NA	NA
Push head down permit button		Hold button until the head reaches the bottom
Push hydraulic stop button		Hydraulic turn off
Turn off disconnect	Lock & tag	Try to turn hydraulics

## RELEASE AND RESTART PROCEDURES

The steps listed below must be followed to properly release this equipment from a locked or tagged out condition and restart it.

<u>Procedure</u>	<u>Location</u>
Inspect work area and remove tools and other non-essential items.	
Inspect equipment and components to make sure it is intact and ready to run.	
Notify “affected” and “other” employees in the area of impending restart and make sure they are safely positioned away from the equipment	
Turn on disconnect	Front control panel