

# ENERGY CONTROL PROCEDURE

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

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## EQUIPMENT DESCRIPTION

GENERAL DESCRIPTION: DANLY 1000 TON PRESS, REEL & FEED (BMC 3030)

MANUFACTURER: DANLY

MODEL: S2-1000-144-48      SERIAL NUMBER: 79-373401

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.

<u>Description of Control</u>	<u>Location on Equipment</u>
• <u>MAIN PRESS ELECTRICAL DISCONNECT</u>	<u>BEHIND REEL LEFT DISCONNECT</u>
• <u>MAIN FEED ELECTRICAL DISCONNECT</u>	<u>BACK SIDE FEED CONTROL PANEL</u>
• <u>MAIN STRAIGHTNER DISCONNECT</u>	<u>BEHIND STRAIGHTNER RIGHT DISCONNECT</u>
• <u>HMS DISCONNECT</u>	<u>BETWEEN FEED &amp; REEL</u>
• <u>MAIN AIR SHUTOFF VALVES FOR PRESS</u>	<u>2 EITHER SIDE OF EXIT WINDOW OF PRESS</u>
• <u>MAIN 110 &amp; 480 VOLT RECP DISCONNECT</u>	<u>RIGHT CORNER OF PRESS (ON BACK)</u>
• <u>MAIN AIR SHUT OFF VALVE FOR FEED &amp; STRAIGHTNER</u>	<u>ABOVE FEED ON PRESS RIGHT CORNER (ON SIDE)</u>
• <u>STOP BLOCKS</u>	<u>RIGHT FRONT/LEFT REAR</u>



**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.

<u>Procedure</u>	<u>Lock-Out/Tag-Out Device Used</u>	<u>How to Verify</u>
• <u>NOTIFY “AFFECTED” AND</u>	<u>_____</u>	<u>_____</u>
<u>“OTHER” EMPLOYEES OF</u>	<u>_____</u>	<u>_____</u>
<u>IMPENDING EQUIPMENT</u>	<u>_____</u>	<u>_____</u>
<u>SHUTDOWN</u>	<u>_____</u>	<u>_____</u>
• <u>LOWER COIL RETAINER &amp;</u>	<u>N/A</u>	<u>ARMS LOWERED ALL THE</u>
<u>PEELER ARM</u>	<u>_____</u>	<u>WAY DOWN</u>
• <u>PUT SLIDE TO BOTTOM OF</u>	<u>N/A</u>	<u>CHECK ANGLE IS 180</u>
<u>STROKE</u>	<u>_____</u>	<u>_____</u>
• <u>PULL STOP BLOCKS AND</u>	<u>N/A</u>	<u>_____</u>
<u>PUT THEM ON THE BED</u>	<u>_____</u>	<u>_____</u>
• <u>TURN OFF MAIN PRESS</u>	<u>LOCK/TAG</u>	<u>NO POWER</u>
<u>DISCONNECT</u>	<u>_____</u>	<u>_____</u>
• <u>TURN OFF MAIN FEED</u>	<u>LOCK/TAG</u>	<u>NO POWER</u>
<u>DISCONNECT</u>	<u>_____</u>	<u>_____</u>
• <u>TURN OFF MAIN STRAIGHTNER</u>	<u>LOCK/TAG</u>	<u>NO POWER</u>
<u>DISCONNECT</u>	<u>_____</u>	<u>_____</u>
• <u>TURN OFF 120/480 DISCONNECT</u>	<u>LOCK/TAG</u>	<u>NO POWER</u>
<u>DISCONNECT</u>	<u>_____</u>	<u>_____</u>
• <u>TURN OFF HMS TRANSFER</u>	<u>LOCK/TAG</u>	<u>NO POWER</u>
<u>DISCONNECT</u>	<u>_____</u>	<u>_____</u>
• <u>LOWER FEED THREADER WHEEL</u>	<u>N/A</u>	<u>ARM LOWERED</u>

- CLOSE THE MAIN AIR LEFT FRONT LOCK/TAG \_\_\_\_\_ DRAIN THE AIR FROM  
CORNER OF PRESS \_\_\_\_\_ COUNTERBALANCE, CLUTCH  
 \_\_\_\_\_ AND PRESS OVERLOADS
- CLOSE THE AIR VALVE LEFT BACK LOCK/TAG \_\_\_\_\_ OPEN DRAIN VALVE  
SIDE OF PRESS \_\_\_\_\_
- CLOSE THE AIR VALVE RIGHT LOCK/TAG \_\_\_\_\_ DRAIN WITH BLOW GUN  
FRONT SIDE OF PRESS ABOVE \_\_\_\_\_  
THE FEED \_\_\_\_\_



