

# MANUFACTURING SAFETY ALERT

**Ask Yourself**  
*"Could it happen here?"*

## DESCRIPTION OF EVENT

### **Bent Pin - Upset Condition**

During an upset condition, an employee was trying to remove a bent pin from a bottom head hold down roll to get the machine back in service.

The employee held a valve open with his left hand and reached around the roll to try and pull the pin out of the eyes from the opposite side with his right hand.

While the employee had his hand in the bite, the valve released and the roll dropped catching the employee's finger between the roll frame and the pin.



## SUGGESTED ACTIONS

- Revamp potential 'bite points' when possible. For instance, have pin eyes lowered so the pin will go in at a lower point on the frame. This will enable employees to keep out of the bite and make the pin eyes more accessible.
- Complete a hazard assessment before starting a task in an upset condition.
- Protect yourself from potential energy – For instance, ensure the valve is activated electrically before trying to remove pin.
- Avoid body positioning by utilizing mechanical assistance or asking for help.

## MOST IMPORTANT TAKE AWAY

**Complete a hazard assessment before starting a task in an upset condition.**

