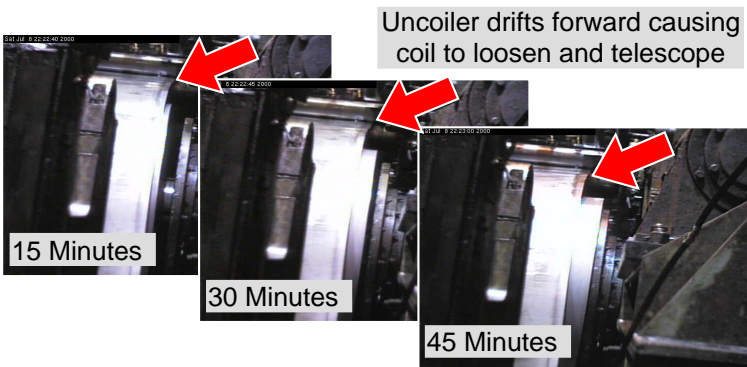


VCS Case Study: Tandem Cold Mill

Stand One Quality Improvement Analysis

Problem

Two to three unexplained Stand One mill wrecks were occurring each month. The VCS video showed that while in delay, the coil at the uncoiler telescoped due to poor tension. When the mill attempted to start up, the arbors were unable to compensate for this side movement.



As coil starts to run, the arbors can't compensate for the telescoped edges - **Coil goes over Stand One Side Guide**

Solution

Maintenance personnel reviewed the VCS video and traced the cause to worn brake pads.



Results

- β Virtual elimination of Stand One Mill Wrecks
- β Greater productivity and yield