

## Conveyor Belt Inspection Checklist

- Inspect belt surface for cuts, gouges, or frayed edges
- Check belt tension and adjust if necessary
- Examine pulleys and idlers for buildup or signs of wear
- Confirm belt is tracking properly on all rollers
- Listen for abnormal noises during belt operation
- Check for consistent belt speed and look for slippage
- Inspect for any material buildup on the belt surface
- Check for signs of brittleness or softening of the belt material
- Lubricate moving parts per manufacturer instructions
- Record any irregularities and schedule follow-up maintenance
- Check splice integrity for mechanical or vulcanized joints
- Ensure belt is centered and not rubbing against side guards
- Inspect belt for chemical or oil contamination
- Review drive pulley lagging condition and adhesion
- Verify all safety guards are secure and intact
- Test belt alignment with load and without load
- Check for excessive belt sag or deflection
- Review historical belt replacement intervals
- Inspect transition areas for excessive wear
- Check tracking rollers or crowned pulleys for proper function
- Inspect take-up adjustment mechanism for smooth operation
- Ensure proper clearance around conveyor belt path
- Review temperature conditions affecting belt material
- Ensure all belt scrapers and cleaners are functioning

## **Conveyor Belt Inspection Checklist**

- Assess wear on sidewalls and cleats (if applicable)