

Belt Conveyor PM Checklist

Actions and activities recommended in this guide should only be attempted by trained and certified personnel. If such personnel are not available, the actions recommended here should not be initiated. Lockout, Tagout, and Blockout procedures must be followed to prevent injury prior to performing any work. Frequencies indicated are based on a comparison of intervals from various industry sources and are provided solely for planning purposes.

| Task ID | Task Name | Task Text | Frequency | Daily | Weekly | Monthly | Quarterly | Semi-Annually | Annually |
|---------|--|--|-----------|-------|--------|---------|-----------|---------------|----------|
| CNV-001 | Overall Visual Inspection | Observe unit, note any unusual noise and/or vibrations. | Daily | X | | | | | |
| CNV-002 | Motor Check | Check the operating temperature of the motor with a laser temperature gun. Compare the operating temperature with a baseline. If the comparison indicates a potential issue with the motor's health, notify responsible parties and take further action as required. | Weekly | | X | | | | |
| CNV-003 | Drive Chain | Inspect the chain. Check for proper tension and tracking. Lubricate the chain with a high-quality mineral or synthetic oil per manufacturer's recommendation. | Weekly | | X | | | | |
| CNV-004 | Belting Weekly Check | Inspect conveyor belting. Check belting for: <ul style="list-style-type: none"> • Cupping • Impact damage • Impingement damage • Rips or tears • Junction joint failure • Top cover cracking | Weekly | | X | | | | |
| CNV-005 | <p>view additional PM Checklists - Preventive Maintenance for Major Equipment, HVAC, and Building Maintenance on our website.</p> <p><i>Only 4 of 27 displayed in this sample. Purchase required for the complete set. www.industrydocs.org</i></p> | | | | | | | | |
| CNV-006 | | | | | | | | | |
| CNV-007 | | | | | | | | | |
| CNV-008 | | | | | | | | | |
| CNV-009 | | | | | | | | | |
| CNV-010 | | | | | | | | | |
| CNV-011 | | | | | | | | | |
| CNV-012 | | | | | | | | | |
| CNV-013 | | | | | | | | | |
| CNV-014 | | | | | | | | | |
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| CNV-016 | | | | | | | | | |
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| CNV-024 | | | | | | | | | |
| CNV-025 | | | | | | | | | |
| CNV-026 | | | | | | | | | |
| CNV-027 | | | | | | | | | |