



Customer:

Serial no.:

Maintenance schedule for conveyor belt

06-15

Daily

**Turn off the Main Switch before performing maintenance work (except with test runs).
Perform safe test runs as required!
Observe the operation and maintenance instructions!**



Maintenance object	Task to be performed	Info Chap. no.
Safety systems	Check function of transition stop device. Max. distance <12"	06-04
	Check function of each Normal stop [Max distance <28" (711mm)]	06-04
	Check function of each Emergency shutdown (No max distance)	06-04
	Check function of emergency plate.	06-04
Conveyor belt	Visually inspect belt.	06-05
	Check for <i>quiet running</i> ; no unusual noises.	06-05
	Belt tracks properly on drive drum.	06-05
	Visually inspect each splice and document in preoperations log.	06-05
Complete system	Snow surface transition (ground surface, etc.) loading/unloading area.	06-05
	Confirm horizontal clearances and conveyor path guidelines are met	06-05
	Snow and dirt accumulation beneath drive terminal has been cleared	06-05
	Belt does not slip on	06-05
	Terminal covers closed and latched	06-05
	Check the support points of the conveyor belt.	06-05
	Visually inspect signs for any damage and or integrity issues	---
Check side panelling along the conveyor belt for gaps and holes (no access into/beneath construction).	03-19	
Electrical control system	Check plugs, cables and controls.	---

Initial in appropriate date box when all tasks have been completed:

Comments:

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
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Customer:

Serial no.:

**Maintenance
schedule
for conveyor belt**

06-16

Monthly

**Turn off the Main Switch before performing maintenance work (except with test runs).
Perform safe test runs as required!
Observe the operation and maintenance instructions!**




<u>Maintenance object</u>	<u>Task to be performed</u>	<u>Info Chap. no.</u>
Safety systems	Confirm function of rollback brake device.	06-04
	Confirm function of highspeed backstop (if applicable)	06-04
Supervisory stop devices	Confirm function of Belt Slip sensor	06-04
	Confirm function of Overspeed	06-04
	Confirm function of Cover Supervision (if applicable)	06-04
Drive system	Lubricate return terminal guide rails.	06-06
	With reinforced bearing: visual inspection for grease leakage.	---
	Grease bearings (with the exception of reinforced bearings) with grease zirks (every 200 operating hours).	06-06
Conveyor belt	Check tension	03-16
	Visual inspect belt for wear	---
Complete system	Extraordinary cleaning of moving parts.	---
	Check for rust, worn/protruding components, excessively fraying fabric, or any sharp edges	---
	Check plastic parts for wear	---
	Check for loose hardware.	06-02
	Check the functions of the system during a test run.	---

Initial in appropriate date box when all tasks have been completed:

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Date:												
Name:												

Comments:

	Customer:	Maintenance schedule for conveyor belt	06-17	Yearly
	Serial no.:			

**Turn off the Main Switch before performing maintenance work (except with test runs).
Perform safe test runs as required!
Observe the operation and maintenance instructions!**



Maintenance object	Task to be performed	Info Chap. no.
General	Perform daily and monthly maintenance work!	
Drive motor and gearbox	Maintenance in accordance with manufacturer's instructions - after 5000 operating hours or 5 years replace gearbox oil.	06-06
	For drive terminals with 15kw Jumbo drives or larger, replace IEC lubricant cartridge. Clean the grease collection container at least every two years.	06-09
Bearings	Grease all bearings	06-03 06-06
	Lubricate reinforced bearings every 1000 operating hours / at the end of the season.	06-06
Return unit	Snow plough: with the formation of sharp edges → grind away	---
All rollers	Maintenance.	06-06
Conveyor belt	Perform detailed visual inspection of top & bottom belt	06-05
	Belt must run centrally on the drive/deflection drums.	06-05
	Perform detailed belt splice inspection.	06-05
Electrical elements	Settings / maintenance.	---
	Check function of all cooling fans.	---
	Check fans of frequency converter.	---
	Check cables for damage.	---
Complete system	Check overall condition (other wear, formation of rust, tears, ground subsidence, etc.).	---
Safety stickers / signs	Check condition.	---
Test run	Check the functions of the system during a test run.	---

Comments:

Date	Technician	Tester	Stamp	B-SKD24-USA-06.pub
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