



**PRE-COMMISSIONING  
CHECK SHEET  
BELT CONVEYOR**

SHEET 1 OF 1

**SYSTEM No./DESCRIPTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**EQUIPMENT No./DESCRIPTION:** \_\_\_\_\_ **SPEC:** \_\_\_\_\_

**P&ID No./DESCRIPTION:** \_\_\_\_\_ **DWG:** \_\_\_\_\_

NO.	ITEMS TO BE INSPECTED	INSPECTED BY CONTRACTOR	INSPECTED BY
<b>1</b>	<b>GENERAL</b>		
1,1	Verify torque integrity of all anchor bolts and truss splice bolts.		
1,2	Verify correct restraint of all pins.		
1,3	Verify that all troughing and return idlers are securely mounted and correctly lubricated.		
1,4	Verify that all pulleys, shafts and bearings are correctly secured.		
1,5	Verify that correct belt tension has been established and the correct counterweight height adjustment.		
1,6	Verify that all shipping stops, brackets and braces have been removed.		
1,7	Verify that belt is correctly wrapped and proper location of belt covers.		
1,8	Verify that correct installation of hold back (operation and direction) grade and level of lubricant and seal grease.		
1,9	Verify that Belt scraper is properly installed and adjusted.		
1,10	Verify skirtboard rubbers are properly fitted.		
1,11	Verify that all plummer blocks have been cleaned and greased.		
1,12	Check alignment of high speed couplings & low speed coupling		
1,13	Verify proper sealing at head chute entrance (carrying and return belt).		
1,14	Verify balancing of dust collecting ductwork.		
1,15	Check rotation of drive unit.		
1,16	Verify that belt scraper is properly installed and adjusted.		
1,17	Ensure all emergency stops, trip-wires, belt wander switches and belt underspeed switch have been installed correctly and verify their correct operation under control power testing.		
1,18	Walk entire length of conveyor to ensure it is clear and foreign material is removed from the belt. Install barrier tape or station personnel as necessary to prevent access to the conveyor while running.		
1,19	Check Gearbox for correct lubricant & level.		

**COMMENTS:**  
\_\_\_\_\_  
\_\_\_\_\_

**CLIENT ACCEPTANCE :**  
NAME: \_\_\_\_\_  
RESPONSIBILITY: \_\_\_\_\_  
SIGNATURE: \_\_\_\_\_  
DATE: \_\_\_\_\_

**NCE :**  
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