

 <p><b>AISHA STEEL MILLS LIMITED</b> SHAPING THE ECONOMY</p>	<h2>Maintenance Check List</h2>	<p>DOC.#ASML-ENGMECH-FORM-03</p> <p>Revision No. 00</p> <p>Effective Date: 01-Apr-2017</p>
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COMPACT COLD MILL				
QUARTERLY CHECKLIST				
Year: _____		MONTHLY: _____		Date: _____
S.NO.	LOCATION	ACTIVITIES	STATUS	REMARKS
<b>PREPARATION SECTION</b>				
<b>A</b>	<b>SNUBBER ROLL</b>			
1	Seal	Check for Leakage/Wear		
2	Cylinder	Sealing		
<b>B</b>	<b>OUTBOARD BEARING SUPPORT</b>			
1	Sleeves in Lever	Function/Wear		
<b>C</b>	<b>PIVOTING TELESCOPIC TABLE</b>			
1	Rolls (Deflector roll)	Damages/Corrosion/Wear		
<b>D</b>	<b>PIVOTING TABLE WITH COIL PEELER</b>			
1	Table Surface	Damages/Corrosion/Wear		
<b>E</b>	<b>STRIP GUIDE UNIT</b>			
1	Wear Liners	Check Wear		
2	Synchronizing Equipment	Tooth Break, Damage/Wear		
3	Synchronizing Equipment	Function		
<b>TENSION REEL 1</b>				
<b>F</b>	<b>4-SEGMENT TENSION REEL</b>			
1	Bearing Assembly	Function(Clearance/Working)		
2	Bearing Assembly	Lubrication (Top up/Adjust/Adapt)		
3	Couplings	Leaks		
4	Toothings	Wear/Contact Pattern		
<b>G</b>	<b>DRIVEN SNUBBER ROLL</b>			
1	Cylinder	Sealing		
2	Fluid Lines/ Connections	Leakages		
<b>H</b>	<b>STRIPPER PLATE</b>			
1	Sliding Blocks, Springs, Rolls	Damage/Spring Force/Wear		
2	Cylinder	Sealing		
<b>ENTRY SECTION</b>				
<b>I</b>	<b>MANDREL SUPPORT</b>			
1	Sleeves in Lever	Function/Wear		
2	Cylinder	Sealing		
<b>J</b>	<b>BENDING ROLLS</b>			
1	Pinch and Bending Roll	Function/Wear		
<b>K</b>	<b>DIVIDING SHEAR</b>			
1	Frame Guide	Damage		
2	Frame Guide	Wear		
3	Synchronizing Shaft (Gearwheel, Bearing)	Condition (Damage)		

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S.NO.	LOCATION	ACTIVITIES	STATUS	REMARKS
<b>L</b>	<b>STRIP PRESS</b>			
1	Guide Plates	Damage/Wear		
2	Wear Liners	Damage		
3	Synchronizing Equipment	Damage		
<b>MILL STAND 1</b>				
<b>M</b>	<b>BED PLATES</b>			
1	General	Contamination/Dirt		
<b>N</b>	<b>CYLINDER/ BENDING BLOCKS</b>			
1	WR Keeper System Locking Pin	Wear		
2	Wiper and Seals	Visual Check, Replace if Damaged		
<b>O</b>	<b>CVC SHIFTING</b>			
1	Locking Pins	Wear		
<b>P</b>	<b>BUR CHANGING DEVICE</b>			
1	Rails and Wheels	Wear, Contaminate		
<b>INTERSTAND</b>				
<b>Q</b>	<b>STRIP TENSIO METER</b>			
1	Shaft Seal	Grease/Condition		
<b>R</b>	<b>PASSLINE ROLL</b>			
1	Shaft Seal	Grease/Condition		
<b>BUR CHANGE DEVICE</b>				
1	Rails and Wheels	Wear/Contamination		
<b>MILL STAND 2</b>				
<b>S</b>	<b>BED PLATES</b>			
1	General	Contamination/Dirt		
<b>T</b>	<b>CYLINDER/ BENDING BLOCKS</b>			
1	WR Keeper System Locking Pin	Wear		
2	Wiper and Seals	Visual Check, Replace if Damaged		
<b>U</b>	<b>CVC SHIFTING</b>			
1	Locking Pins	Wear		
<b>V</b>	<b>BUR CHANGING DEVICE</b>			
1	Rails and Wheels	Wear, Contaminate		
<b>EXIT SECTION</b>				
<b>W</b>	<b>MANDREL SUPPORT</b>			
1	Sleeves in Lever	Function/Wear		
2	Cylinder	Sealing		
<b>X</b>	<b>BENDING ROLLS</b>			
1	Pinch and Bending Roll	Function/Wear		
<b>Y</b>	<b>DIVIDING SHEAR</b>			
1	Frame Guide	Damage		

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S.NO.	LOCATION	ACTIVITIES	STATUS	REMARKS
2	Frame Guide	Wear		
3	Synchronizing Shaft (Gearwheel, Bearing)	Condition (Damage)		
<b>Z</b>	<b>STRIP PRESS</b>			
1	Guide Plates	Damage/Wear		
2	Wear Liners	Damage		
3	Synchronizing Equipment	Damage		
<b>TENSION REEL 2</b>				
<b>AA</b>	<b>STRIP PRESS</b>			
1	General	Wear		
2	Fluid Lines/ Connections	Leakages		
<b>AB</b>	<b>4-SEGMENT TENSION REEL</b>			
1	Bearing Assembly	Function(Clearance/Working)		
2	Bearing Assembly	Lubrication (Top up/Adjust/Adapt)		
3	Couplings	Leaks		
4	Toothing	Wear/Contact Pattern		
<b>AC</b>	<b>STRIPPER PLATE</b>			
1	Sliding Blocks, Springs, Rolls	Damage/Spring Force/Wear		
2	Cylinder	Sealing		
<b>COIL HANDLING</b>				
<b>AD</b>	<b>COIL CAR 1 - POR</b>			
1	Power Track	Seal		
2	Supporting Plates	Fastening		
<b>AE</b>	<b>COIL CAR 2 - RR1</b>			
1	Power Track	Seal		
2	Supporting Plates	Fastening		
<b>AF</b>	<b>COIL CAR 3 - RR2</b>			
1	Power Track	Seal		
2	Supporting Plates	Fastening		
<b>AG</b>	<b>TRANSFER CAR 1 -RR1</b>			
1	Power Track	Seal		
2	Supporting Plates	Fastening		
<b>AH</b>	<b>TRANSFER CAR 1 –RR2</b>			
1	Power Track	Seal		
2	Supporting Plates	Fastening		
<b>MEDIA SYSTEMS</b>				
<b>AI</b>	<b>HP - HYDRAULIC SYSTEMS</b>			
1	HP Pump Package	Leak Oil Quantity		
2	Accumulator	Corrosion		
3	Servo Valves	Leak Oil Quantity		

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S.NO.	LOCATION	ACTIVITIES	STATUS	REMARKS
AJ	LP - HYDRAULIC SYSTEMS			
1	HP Pump Package	Leak Oil Quantity		
2	Accumulator	Corrosion		
3	Servo Valves	Leak Oil Quantity		

\_\_\_\_\_  
Supervisor

\_\_\_\_\_  
Sr. Assistant Manager/  
Engineer

\_\_\_\_\_  
Manager

**Note:** C: Checked, D: Checked & Repair, R: Checked & Replaced, X: Not Checked