



## ALKALINE ZINC IRON PREVENTIVE MAINTENANCE CHECK SHEET

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S.NO	Process	Parameter	Check Point	Checking Method	FREQ.	Observation	Action Taken If Any Gap	LAST DONE ON	NEXT DUE ON.	Remarks
A	Loader	Reverse Forward Motor	No Losse Connection	By Tightening	Monthly					
		Up Down Hydraulic	Oil Level	Visual	Monthly					
		Sensor	Working Condition	Visual	Monthly					
B	Cross - 1	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
		Transport Motor	No Losse Connection	By Tightening	Monthly					
		Wheel	No Damage	Visual	Monthly					
		Baearing	No Damage	Visual	Monthly					
		Alarm Hooter	Working Condition	By Sound / Ear	Monthly					
1	Soak Cleaning	Track Chain	No Damage	Visual	Monthly					
		Heater	No Losse Connection	By Tightening	Monthly					
		Temp. Indicator	Temp. Meter Working	Visual	Monthly					
		Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
		Oil Skimmer	Pump No Losse Connection	By Tightening	Monthly					
Rotation Motor No Losse Connection	By Tightening		Monthly							
2	Water Rinse - I	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
3	Water Rinse - II	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
4	De Scaling	Heater	No Losse Connection	By Tightening	Monthly					
		Rectifier	Current	Tong Tester	Monthly					
		Temp. Indicator	Temp. Meter Working	Visual	Monthly					
		Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
6	Water Rinse - I	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
7	Water Rinse - II	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
8	Acid Pickling	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
9	Water Rinse - I	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
10	Water Rinse - II	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					

11	Anodic Cleaning	Heater	No Losse Connection	By Tightening	Monthly					
		Rectifier	Current	Tong Tester	Monthly					
		Temp. Indicator	Temp. Meter Working	Visual	Monthly					
		Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
		Oil Skimmer	Pump No Losse Connection	By Tightening	Monthly					
Rotation Motor No Losse Connection	By Tightening		Monthly							
12	Water Rinse - I	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
13	Water Rinse - II	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
14	Acid Dip	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
15	Water Rinse - I	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
16	Water Rinse - II	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
17	Neutrizer	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
18	Cross - 2	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
		Transport Motor	No Losse Connection	By Tightening	Monthly					
		Wheel	No Damage	Visual	Monthly					
		Baearing	No Damage & Greasing	Visual	Monthly					
		Track Chain	No Damage	Visual	Monthly					
19	Zinc Plating Tank No 1	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
		Temp. Indicator	Temp. Meter Working	Visual	Monthly					
		Chiller	In Working Condition	Visual	Monthly					
		Rectifier	Current	Tong Tester	Monthly					
		Bus Baar	In Working Condition	Visual	Monthly					
20	Zinc Plating Tank No 2	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
		Temp. Indicator	Temp. Meter Working	Visual	Monthly					
		Chiller	In Working Condition	Visual	Monthly					
		Rectifier	Current	Doung Tester	Monthly					
		Bus Baar	In Working Condition	Visual	Monthly					

21	Zinc Plating Tank No 3	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
		Temp. Indicator	Temp. Meter Working	Visual	Monthly					
		Chiller	In Working Condition	Visual	Monthly					
		Rectifier	Current	Tong Tester	Monthly					
		Bus Baar	In Working Condition	Visual	Monthly					
22	Zinc Plating Tank No 4	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
		Temp. Indicator	Temp. Meter Working	Visual	Monthly					
		Chiller	In Working Condition	Visual	Monthly					
		Rectifier	Current	Tong Tester	Monthly					
		Bus Baar	In Working Condition	Visual	Monthly					
23	Zinc Plating Tank No 5	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
		Temp. Indicator	Temp. Meter Working	Visual	Monthly					
		Chiller	In Working Condition	Visual	Monthly					
		Rectifier	Current	Tong Tester	Monthly					
		Bus Baar	In Working Condition	Visual	Monthly					
24	Zinc Plating Tank No 6	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
		Temp. Indicator	Temp. Meter Working	Visual	Monthly					
		Chiller	In Working Condition	Visual	Monthly					
		Rectifier	Current	Tong Tester	Monthly					
		Bus Baar	In Working Condition	Visual	Monthly					
25	Drag Out	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
26	Water Rinse	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
27	Nitric Dip	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
28	Water Rinse - I	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					
29	Water Rinse - II	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly					

30	Passivation	PH Indicator	PH Value	PH Meter	Monthly				
		Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly				
		Heater	In Woking Condition	Thermometer	Monthly				
31	Water Rinse - I	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly				
32	Water Rinse - II	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly				
33	Water Rinse - III	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly				
34	Top Cot	PH Indicator	PH Value	PH Meter	Monthly				
		Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly				
35	Unloading	Rotation Gear Box	Check Oil Level / Tightening & Greasing	Visual	Monthly				
		Reverse Forward Motor	No Losse Connection	By Tightening	Monthly				
		Up Down Motor	No Losse Connection	By Tightening	Monthly				
		Belt	Not Crack & Damage	Visual	Monthly				
		Pulley	Not Crack & Damage	Visual	Monthly				
36	Hot Dryer - 1	Heater	No Losse Connection	By Tightening	Monthly				
		Rotation Motor	Check Oil Level / Tightening & Greasing	Visual	Monthly				
		Pulley	Not Crack & Damage	Visual	Monthly				
		Belts	Not Crack & Damage	Visual	Monthly				
		Hydraulic	Check Oil Level / Tightening & Greasing	Visual	Monthly				
37	Hot Dryer - 2	Heater	No Losse Connection	By Tightening	Monthly				
		Rotation Motor	Check Oil Level / Tightening & Greasing	Visual	Monthly				
		Pulley	Not Crack & Damage	Visual	Monthly				
		Belts	Not Crack & Damage	Visual	Monthly				
		Hydraulic	Check Oil Level / Tightening & Greasing	Visual	Monthly				
38	Tilting	Tilt Motor	In Woking Condition	Visual	Monthly				
		Hydraulic Cylinder	In Woking Condition	Visual	Monthly				

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