

Routine check sheet Fire alarm system Check	<div style="display: flex; justify-content: space-between;"> <div>E&M form No.</div> <div>EM-UT-006</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Rev. 05</div> <div>Sheet 1 of 2</div> </div>
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Plant : Casting Plant

<input checked="" type="checkbox"/> Monthly check <input type="checkbox"/> Six monthly check												
Zone	Initiating device											
	1	2	3	4	5	6	7	8	9	10	11	12
1	Tip Shop Room	Water Pump Room	Stack Room	Dross Room 1	Dross Room 2							
Result	SD/ G	SD/ G	H/ R 50°C	H/ G	H/ G							
2	Air Com. Room											
Result	SD/ G											
3	Electrical Room 1	Electrical Room 2										
Result	SD/ G	SD/ G										
4	Technical Room 1	Technical Room 2	Technical Room 3	MDB. Charging room	Toilet Room							
Result	H/ G	H/ G	H/ G	SD/ G	H/ G							
5	Material 1 Room	Material 2 Room	Material 2 Room									
Result	H/ G	H/ G	H/ G									
6	Front Tip Room	Front Dross Room	Front Elec. Room	Front Tec. Room	Loading Area	Front CRM1 Area 1	Front CRM1 Area 2	Back CSR1,2 Area				
Result	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G				
7	MDB1,2 Room											
Result	SD/ G											
8	Ware house	Ware house										
Result	SD/ G	TX/ G										
Fire alarm Panel	Bell signal Test				Panel Condition							
	OK	-	Not OK	-	Retighten all terminal		-	Panel Cleaning		-		
	How to Test											
	1. ถอดสายสัญญาณของกระดิ่ง (สีแดง) และขันนอต LED ที่จะเอาไว้โชว์สถานะการทำงานของ กระดิ่ง 2. ดึงสัญญาณเตือนไฟไหม้ และกลับมามดู LED ว่าติด สว่างหรือไม่ ถ้าโชว์ ให้ไฟสีแดงหมายถึงถูกที่ OK ถ้าไม่ ที่ Not OK และเขียนลงที่ช่อง Remark 3. ต่อสายกลับคืนให้อยู่ในสภาพปกติ											

Remarks :

Plant : Finishing Plant

Zone	Initiating device											
	1	2	3	4	5	6	7	8	9	10	11	12
1	Mech. shop	Mech. shop	Electrical shop	Shift room								
Result	SD/ G	SD/ G	SD/ G	SD/ G								
2	Women toilet	Men toilet	Light current room	MIS room	Frist aid room							
Result	H/ G	H/ G	SD/ G	H/ G	H/ G							
3	Production room											
Result	SD/ G											
4	Compress. room											
Result	SD/ G											
5	Door to Casting	Front.Ele room	Door to office	Rolling shutter	Finish good area	XYB2	SAF1	FAF1	MDB.3 Room			
Result	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	SD/ G			

Routine check sheet					E&M form No. EM-UT-006								
Fire alarm system Check					Rev. 05 Sheet 1 of 2								
Plant : Finishing Plant													
Zone	Initiating device												
	1	2	3	4	5	6	7	8	9	10	11	12	
6	In plant side CTL1	In plant side CTL1	In plant side XYB	In plant side XYB									
Result	TX/	TX/	TX/	TX/									
7	Store room	Store room	E&MMMS office	E&MMMS office	Document room								
Result	SD/	SD/	H/	H/	H/								
8	training room	training room	Canteen room	Canteen room	E&MEMS room								
Result	SD/	SD/	H/	H/	H/								
9	MD office	Chairman office	FIN MGR	Personal off. room	Front switch room	Switch room	QMR&SHIP. office	Finace office	Finace office	Confer. room	Confer. room	Pantry Office	
Result	H/	H/	H/	H/	H/	H/	H/	H/	SD/	H/	H/	H/	
10	Meeting room A	Meeting room B											
Result	H/	H/											
11	Reception area	Reception area	Front account	Meeting room	Purchase room	Front MGR							
Result	SD/	SD/	SD/	SD/	SD/	SD/							
12	Reception area	Reception area											
Result	B/	B/											
Fire alarm Panel	Bell signal Test				Panel Condition								
	OK		Not OK		Retighten all terminal			Panel Cleaning					
	How to Test 1. ถอดสายสัญญาณของกระดิ่ง (สีแดง) และขันนอต LED ที่จะเอาไวโซว์สถานะการทำงานของ กระดิ่ง 2. ดึงสัญญาณเตือนไฟไหม้ และกลับมาดู LED ว่าติด สว่างหรือไม่ ถ้าโซว์ ให้ใส่เครื่องหมายถูกที่ OK ถ้าไม่ ที่ Not OK และเขียนลงที่ช่อง Remark 3. ต่อสายกลับคืนให้อยู่ในสภาพปกติ												
NOTE : G = Good SD = Smoke detector B = Bell R = Revise H = Heat detector TX = Beam smoke detector													
Remarks : _____ _____													
Conclusion <input type="checkbox"/> No need follow up <input checked="" type="checkbox"/> Need follow up as stated below													
Item	Description											Follow up by	
Electrical Technician&Engineer					Electrical Section Head					E&M Manager			
Prepared by: <u>Somkiead</u> Date: <u>10-Jan-2024</u>					Checked by: <u>Pichet T.</u> Date: <u>17-Jan-24</u>					Approval by: <u>NIKON</u> Date: <u>18-Jan-24</u>			

Routine check sheet						E&M form No. EM-UT-006					
Fire alarm system Check						Rev. 05 Sheet 1 of 2					
Plant : <u>Casting Plant</u>											
<input checked="" type="checkbox"/> Monthly check						<input type="checkbox"/> Six monthly check					
Zone	Initiating device										
	1	2	3	4	5	6	7	8	9	10	11
1	Tip Shop Room	Water Pump Room	Stack Room	Dross Room 1	Dross Room 2						
Result	SD/ G	SD/ G	H/ R 50°C	H/ G	H/ G						
2	Air Com. Room										
Result	SD/ G										
3	Electrical Room 1	Electrical Room 2									
Result	SD/ G	SD/ G									
4	Technical Room 1	Technical Room 2	Technical Room 3	MDB. Charging room	Toilet Room						
Result	H/ G	H/ G	H/ G	SD/ G	H/ G						
5	Material 1 Room	Material 2 Room	Material 2 Room								
Result	H/ G	H/ G	H/ G								
6	Front Tip Room	Front Dross Room	Front Elec. Room	Front Tec. Room	Loading Area	Front CRM1 Area 1	Front CRM1 Area 2	Back CSR1,2 Area			
Result	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G			
7	MDB1,2 Room										
Result	SD/ G										
8	Ware house	Ware house									
Result	SD/ G	TX/ G									
Fire alarm Panel	Bell signal Test				Panel Condition						
	OK	-	Not OK	-	Retighten all terminal		-	Panel Cleaning		-	
	How to Test										
	1. ถอดสายสัญญาณของกระดิ่ง (สีแดง) และขันนอต LED ที่จะเอาไว้โชว์สถานะการทำงานของ กระดิ่ง 2. ดึงสัญญาณเตือนไฟไหม้ และกลับมามดู LED ว่าติด สว่างหรือไม่ ถ้าโชว์ ให้ไฟสีแดงหมายถึงถูกที่ OK ถ้าไม่ ที่ Not OK และเขียนลงที่ช่อง Remark 3. ต่อสายกลับคืนให้อยู่ในสภาพปกติ										
Remarks :											
<div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div>											
Plant : <u>Finishing Plant</u>											
Zone	Initiating device										
	1	2	3	4	5	6	7	8	9	10	11
1	Mech. shop	Mech. shop	Electrical shop	Shift room							
Result	SD/ G	SD/ G	SD/ G	SD/ G							
2	Women toilet	Men toilet	Light current room	MIS room	Frist aid room						
Result	H/ G	H/ G	SD/ G	H/ G	H/ G						
3	Production room										
Result	SD/ G										
4	Compress. room										
Result	SD/ G										
5	Door to Casting	Front.Ele room	Door to office	Rolling shutter	Finish good area	XYB2	SAF1	FAF1	MDB.3 Room		
Result	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	SD/ G		

Routine check sheet					E&M form No. <u>EM-UT-006</u>									
Fire alarm system Check					Rev. <u>05</u> Sheet <u>1</u> of <u>2</u>									
Plant : <u>Finishing Plant</u>														
Zone	Initiating device													
	1	2	3	4	5	6	7	8	9	10	11	12		
6	In plant side CTL1	In plant side CTL1	In plant side XYB	In plant side XYB										
Result	TX/	TX/	TX/	TX/										
7	Store room	Store room	E&MMMS office	E&MMMS office	Document room									
Result	SD/	SD/	H/	H/	H/									
8	training room	training room	Canteen room	Canteen room	E&MEMS room									
Result	SD/	SD/	H/	H/	H/									
9	MD office	Chairman office	FIN MGR	Personal off. room	Front switch room	Switch room	QMR&SHIP. office	Finace office	Finace office	Confer. room	Confer. room	Pantry Office		
Result	H/	H/	H/	H/	H/	H/	H/	H/	SD/	H/	H/	H/		
10	Meeting room A	Meeting room B												
Result	H/	H/												
11	Reception area	Reception area	Front account	Meeting room	Purchase room	Front MGR								
Result	SD/	SD/	SD/	SD/	SD/	SD/								
12	Reception area	Reception area												
Result	B/	B/												
Fire alarm Panel	Bell signal Test				Panel Condition									
	OK		Not OK		Retighten all terminal				Panel Cleaning					
	How to Test													
	1. ถอดสายสัญญาณของกระดิ่ง (สีแดง) และขันนอต LED ที่จะเอาไวโซว์สถานะการทำงานของ กระดิ่ง 2. ดึงสัญญาณเตือนไฟไหม้ และกลับมาดู LED ว่าติด สว่างหรือไม่ ถ้าโซว์ ให้ใส่เครื่องหมายถูกที่ OK ถ้าไม่ ที่ Not OK และเขียนลงที่ช่อง Remark 3. ต่อสายกลับคืนให้อยู่ในสภาพปกติ													
NOTE : <div style="display: flex; justify-content: space-between;"> <div>G = Good R = Revise</div> <div>SD = Smoke detector H = Heat detector</div> <div>B = Bell TX = Beam smoke detector</div> </div>														
Remarks : _____ _____ _____														
Conclusion <input type="checkbox"/> No need follow up <input checked="" type="checkbox"/> Need follow up as stated below														
Item	Description											Follow up by		
Electrical Technician&Engineer					Electrical Section Head					E&M Manager				
Prepared by: <u>Somkiead</u> Date: <u>12-Feb-2024</u>					Checked by: <u>Pichet T.</u> Date: <u>13-Feb-24</u>					Approval by: <u>NIKON</u> Date: <u>14-Feb-24</u>				

Routine check sheet						E&M form No. EM-UT-006							
Fire alarm system Check						Rev. 05 Sheet 1 of 2							
Plant : <u>Casting Plant</u>													
<input checked="" type="checkbox"/> Monthly check <input type="checkbox"/> Six monthly check													
Zone	Initiating device												
	1	2	3	4	5	6	7	8	9	10	11	12	
1	Tip Shop Room	Water Pump Room	Stack Room	Dross Room 1	Dross Room 2								
Result	SD/ G	SD/ G	H/ R 50°C	H/ G	H/ G								
2	Air Com. Room												
Result	SD/ G												
3	Electrical Room 1	Electrical Room 2											
Result	SD/ G	SD/ G											
4	Technical Room 1	Technical Room 2	Technical Room 3	MDB. Charging room	Toilet Room								
Result	H/ G	H/ G	H/ G	SD/ G	H/ G								
5	Material 1 Room	Material 2 Room	Material 2 Room										
Result	H/ G	H/ G	H/ G										
6	Front Tip Room	Front Dross Room	Front Elec. Room	Front Tec. Room	Loading Area	Front CRM1 Area 1	Front CRM1 Area 2	Back CSR1,2 Area					
Result	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G					
7	MDB1,2 Room												
Result	SD/ G												
8	Ware house	Ware house											
Result	SD/ G	TX/ G											
Fire alarm Panel	Bell signal Test				Panel Condition								
	OK	-	Not OK	-	Retighten all terminal				-	Panel Cleaning			-
	How to Test 1. ถอดสายสัญญาณของกระดิ่ง (สีแดง) และขันนอต LED ที่จะเอาไว้โชว์สถานะการทำงานของ กระดิ่ง 2. ดึงสัญญาณเตือนไฟไหม้ และกลับมามดู LED ว่าติด สว่างหรือไม่ ถ้าโชว์ ให้ไฟเครื่องหมายถูกที่ OK ถ้าไม่ ที่ Not OK และเขียนลงที่ช่อง Remark 3. ต่อสายกลับคืนให้อยู่ในสภาพปกติ												
Remarks :													
<hr/> <hr/> <hr/> <hr/>													
Plant : <u>Finishing Plant</u>													
Zone	Initiating device												
	1	2	3	4	5	6	7	8	9	10	11	12	
1	Mech. shop	Mech. shop	Electrical shop	Shift room									
Result	SD/ G	SD/ G	SD/ G	SD/ G									
2	Women toilet	Men toilet	Light current room	MIS room	Frist aid room								
Result	H/ G	H/ G	SD/ G	H/ G	H/ G								
3	Production room												
Result	SD/ G												
4	Compress. room												
Result	SD/ G												
5	Door to Casting	Front.Ele room	Door to office	Rolling shutter	Finish good area	XYB2	SAF1	FAF1	MDB.3 Room				
Result	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	SD/ G				

Routine check sheet					E&M form No. <u>EM-UT-006</u>									
Fire alarm system Check					Rev. <u>05</u> Sheet <u>1</u> of <u>2</u>									
Plant : <u>Finishing Plant</u>														
Zone	Initiating device													
	1	2	3	4	5	6	7	8	9	10	11	12		
6	In plant side CTL1	In plant side CTL1	In plant side XYB	In plant side XYB										
Result	TX/	TX/	TX/	TX/										
7	Store room	Store room	E&MMMS office	E&MMMS office	Document room									
Result	SD/	SD/	H/	H/	H/									
8	training room	training room	Canteen room	Canteen room	E&MEMS room									
Result	SD/	SD/	H/	H/	H/									
9	MD office	Chairman office	FIN MGR	Personal off. room	Front switch room	Switch room	QMR&SHIP. office	Finace office	Finace office	Confer. room	Confer. room	Pantry Office		
Result	H/	H/	H/	H/	H/	H/	H/	H/	SD/	H/	H/	H/		
10	Meeting room A	Meeting room B												
Result	H/	H/												
11	Reception area	Reception area	Front account	Meeting room	Purchase room	Front MGR								
Result	SD/	SD/	SD/	SD/	SD/	SD/								
12	Reception area	Reception area												
Result	B/	B/												
Fire alarm Panel	Bell signal Test				Panel Condition									
	OK		Not OK		Retighten all terminal				Panel Cleaning					
	How to Test 1. ถอดสายสัญญาณของกระดิ่ง (สีแดง) และขันนอต LED ที่จะเอาไวโซว์สถานะการทำงานของ กระดิ่ง 2. ดึงสัญญาณเตือนไฟไหม้ และกลับมาดู LED ว่าติด สว่างหรือไม่ ถ้าโซว์ ให้ใส่เครื่องหมายถูกที่ OK ถ้าไม่ ที่ Not OK และเขียนลงที่ช่อง Remark 3. ต่อสายกลับคืนให้อยู่ในสภาพปกติ													
NOTE : <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>G = Good R = Revise</div> <div>SD = Smoke detector H = Heat detector</div> <div>B = Bell TX = Beam smoke detector</div> </div>														
Remarks : _____ _____ _____														
Conclusion <input type="checkbox"/> No need follow up <input checked="" type="checkbox"/> Need follow up as stated below														
Item	Description											Follow up by		
Electrical Technician&Engineer					Electrical Section Head					E&M Manager				
Prepared by: <u>Somkiead</u> Date: <u>27-Mar-2024</u>					Checked by: <u>Pichet T.</u> Date: <u>28-Mar-24</u>					Approval by: <u>NIKON</u> Date: <u>29-Mar-24</u>				

Routine check sheet Fire alarm system Check	<div style="display: flex; justify-content: space-between;"> <div>E&M form No.</div> <div>EM-UT-006</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Rev. 05</div> <div>Sheet 1 of 2</div> </div>
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Plant : Casting Plant

<input checked="" type="checkbox"/> Monthly check <input type="checkbox"/> Six monthly check												
Zone	Initiating device											
	1	2	3	4	5	6	7	8	9	10	11	12
1	Tip Shop Room	Water Pump Room	Stack Room	Dross Room 1	Dross Room 2							
Result	SD/ G	SD/ G	H/ R 50°C	H/ G	H/ G							
2	Air Com. Room											
Result	SD/ G											
3	Electrical Room 1	Electrical Room 2										
Result	SD/ G	SD/ G										
4	Technical Room 1	Technical Room 2	Technical Room 3	MDB. Charging room	Toilet Room							
Result	H/ G	H/ G	H/ G	SD/ G	H/ G							
5	Material 1 Room	Material 2 Room	Material 2 Room									
Result	H/ G	H/ G	H/ G									
6	Front Tip Room	Front Dross Room	Front Elec. Room	Front Tec. Room	Loading Area	Front CRM1 Area 1	Front CRM1 Area 2	Back CSR1,2 Area				
Result	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G				
7	MDB1,2 Room											
Result	SD/ G											
8	Ware house	Ware house										
Result	SD/ G	TX/ G										
Fire alarm Panel	Bell signal Test				Panel Condition							
	OK	-	Not OK	-	Retighten all terminal		-	Panel Cleaning		-		
	How to Test											
	1. ถอดสายสัญญาณของกระดิ่ง (สีแดง) และขันนอต LED ที่จะเอาไว้โชว์สถานะการทำงานของ กระดิ่ง 2. ดึงสัญญาณเตือนไฟไหม้ และกลับมามดู LED ว่าติด สว่างหรือไม่ ถ้าโชว์ ให้ไฟเครื่องหมายถูกที่ OK ถ้าไม่ ที่ Not OK และเขียนลงที่ช่อง Remark 3. ต่อสายกลับคืนให้อยู่ในสภาพปกติ											

Remarks :

Plant : Finishing Plant

Zone	Initiating device											
	1	2	3	4	5	6	7	8	9	10	11	12
1	Mech. shop	Mech. shop	Electrical shop	Shift room								
Result	SD/ G	SD/ G	SD/ G	SD/ G								
2	Women toilet	Men toilet	Light current room	MIS room	Frist aid room							
Result	H/ G	H/ G	SD/ G	H/ G	H/ G							
3	Production room											
Result	SD/ G											
4	Compress. room											
Result	SD/ G											
5	Door to Casting	Front.Ele room	Door to office	Rolling shutter	Finish good area	XYB2	SAF1	FAF1	MDB.3 Room			
Result	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	SD/ G			

Routine check sheet					E&M form No. EM-UT-006								
Fire alarm system Check					Rev. 05 Sheet 1 of 2								
Plant : Finishing Plant													
Zone	Initiating device												
	1	2	3	4	5	6	7	8	9	10	11	12	
6	In plant side CTL1	In plant side CTL1	In plant side XYB	In plant side XYB									
Result	TX/	TX/	TX/	TX/									
7	Store room	Store room	E&MMMS office	E&MMMS office	Document room								
Result	SD/	SD/	H/	H/	H/								
8	training room	training room	Canteen room	Canteen room	E&MEMS room								
Result	SD/	SD/	H/	H/	H/								
9	MD office	Chairman office	FIN MGR	Personal off. room	Front switch room	Switch room	QMR&SHIP. office	Finace office	Finace office	Confer. room	Confer. room	Pantry Office	
Result	H/	H/	H/	H/	H/	H/	H/	H/	SD/	H/	H/	H/	
10	Meeting room A	Meeting room B											
Result	H/	H/											
11	Reception area	Reception area	Front account	Meeting room	Purchase room	Front MGR							
Result	SD/	SD/	SD/	SD/	SD/	SD/							
12	Reception area	Reception area											
Result	B/	B/											
Fire alarm Panel	Bell signal Test				Panel Condition								
	OK		Not OK		Retighten all terminal			Panel Cleaning					
	How to Test <ol style="list-style-type: none"> ถอดสายสัญญาณของกระดิ่ง (สีแดง) และขั้วบนหลอด LED ที่จะเอาไว้อั้วสถานที่ทำงานของ กระดิ่ง ดึงสัญญาณเตือนไฟไหม้ และกลับมอดู LED ว่าติด สว่างหรือไม่ ถ้าใช่ ให้ใส่เครื่องหมายถูกที่ OK ถ้าไม่ ที่ Not OK และเขียนลงที่ช่อง Remark ต่อสายกลับคืนให้อยู่ในสภาพปกติ 												
NOTE : G = Good SD = Smoke detector B = Bell R = Revise H = Heat detector TX = Beam smoke detector													
Remarks : <u>Vender take out cable.</u>													
Conclusion <input type="checkbox"/> No need follow up <input checked="" type="checkbox"/> Need follow up as stated below													
Item	Description												Follow up by
Electrical Technician&Engineer					Electrical Section Head					E&M Manager			
Prepared by: <u>Somkiead</u> Date: <u>26-Apr-2024</u>					Checked by: <u>Pichet T.</u> Date: <u>30-Apr-24</u>					Approval by: <u>NIKON</u> Date: <u>30-Apr-24</u>			

Routine check sheet						E&M form No. EM-UT-006						
Fire alarm system Check						Rev. 05 Sheet 1 of 2						
Plant : <u>Casting Plant</u>												
<input checked="" type="checkbox"/> Monthly check						<input type="checkbox"/> Six monthly check						
Zone	Initiating device											
	1	2	3	4	5	6	7	8	9	10	11	12
1	Tip Shop Room	Water Pump Room	Stack Room	Dross Room 1	Dross Room 2							
Result	SD/ G	SD/ G	H/ R 50°C	H/ G	H/ G							
2	Air Com. Room											
Result	SD/ G											
3	Electrical Room 1	Electrical Room 2										
Result	SD/ G	SD/ G										
4	Technical Room 1	Technical Room 2	Technical Room 3	MDB. Charging room	Toilet Room							
Result	H/ G	H/ G	H/ G	SD/ G	H/ G							
5	Material 1 Room	Material 2 Room	Material 2 Room									
Result	H/ G	H/ G	H/ G									
6	Front Tip Room	Front Dross Room	Front Elec. Room	Front Tec. Room	Loading Area	Front CRM1 Area 1	Front CRM1 Area 2	Back CSR1,2 Area				
Result	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G				
7	MDB1,2 Room											
Result	SD/ G											
8	Ware house	Ware house										
Result	SD/ G	TX/ G										
Fire alarm Panel	Bell signal Test				Panel Condition							
	OK	-	Not OK	-	Retighten all terminal		-	Panel Cleaning		-		
	How to Test <ol style="list-style-type: none"> ถอดสายสัญญาณของกระดิ่ง (สีแดง) และขันนอต LED ที่จะเอาไว้โชว์สถานะการทำงานของ กระดิ่ง ดึงสัญญาณเตือนไฟไหม้ และกลับมามดู LED ว่าติด สว่างหรือไม่ ถ้าโชว์ ให้ไฟสีแดงหมายถึงถูกที่ OK ถ้าไม่ ที่ Not OK และเขียนลงที่ช่อง Remark ต่อสายกลับคืนให้อยู่ในสภาพปกติ 											
Remarks :												
Plant : <u>Finishing Plant</u>												
Zone	Initiating device											
	1	2	3	4	5	6	7	8	9	10	11	12
1	Mech. shop	Mech. shop	Electrical shop	Shift room								
Result	SD/ G	SD/ G	SD/ G	SD/ G								
2	Women toilet	Men toilet	Light current room	MIS room	Frist aid room							
Result	H/ G	H/ G	SD/ G	H/ G	H/ G							
3	Production room											
Result	SD/ G											
4	Compress. room											
Result	SD/ G											
5	Door to Casting	Front.Ele room	Door to office	Rolling shutter	Finish good area	XYB2	SAF1	FAF1	MDB.3 Room			
Result	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	SD/ G			

Routine check sheet					E&M form No. EM-UT-006								
Fire alarm system Check					Rev. 05 Sheet 1 of 2								
Plant : Finishing Plant													
Zone	Initiating device												
	1	2	3	4	5	6	7	8	9	10	11	12	
6	In plant side CTL1	In plant side CTL1	In plant side XYB	In plant side XYB									
Result	TX/	TX/	TX/	TX/									
7	Store room	Store room	E&MMMS office	E&MMMS office	Document room								
Result	SD/	SD/	H/	H/	H/								
8	training room	training room	Canteen room	Canteen room	E&MEMS room								
Result	SD/	SD/	H/	H/	H/								
9	MD office	Chairman office	FIN MGR	Personal off. room	Front switch room	Switch room	QMR&SHIP. office	Finace office	Finace office	Confer. room	Confer. room	Pantry Office	
Result	H/	H/	H/	H/	H/	H/	H/	H/	SD/	H/	H/	H/	
10	Meeting room A	Meeting room B											
Result	H/	H/											
11	Reception area	Reception area	Front account	Meeting room	Purchase room	Front MGR							
Result	SD/	SD/	SD/	SD/	SD/	SD/							
12	Reception area	Reception area											
Result	B/	B/											
Fire alarm Panel	Bell signal Test				Panel Condition								
	OK		Not OK		Retighten all terminal			Panel Cleaning					
	How to Test 1. ถอดสายสัญญาณของกระดิ่ง (สีแดง) และขันนอต LED ที่จะเอาไว้อัปเดตสถานะการทำงานของ กระดิ่ง 2. ดึงสัญญาณเตือนไฟไหม้ และกลับมาดู LED ว่าติด สว่างหรือไม่ ถ้าใช่ ให้ใส่เครื่องหมายถูกที่ OK ถ้าไม่ ที่ Not OK และเขียนลงที่ช่อง Remark 3. ต่อสายกลับคืนให้อยู่ในสภาพปกติ												
NOTE : G = Good SD = Smoke detector B = Bell R = Revise H = Heat detector TX = Beam smoke detector													
Remarks : <u>Vender take out cable.</u>													
Conclusion <input type="checkbox"/> No need follow up <input checked="" type="checkbox"/> Need follow up as stated below													
Item	Description											Follow up by	
Electrical Technician&Engineer					Electrical Section Head					E&M Manager			
Prepared by: <u>Somkiead</u> Date: <u>23-May-2024</u>					Checked by: <u>Pichet T.</u> Date: <u>28-May-24</u>					Approval by: <u>NIKON</u> Date: <u>28-May-24</u>			

Routine check sheet						E&M form No. EM-UT-006							
Fire alarm system Check						Rev. 05 Sheet 1 of 2							
Plant : <u>Casting Plant</u>													
<input checked="" type="checkbox"/> Monthly check						<input type="checkbox"/> Six monthly check							
Zone	Initiating device												
	1	2	3	4	5	6	7	8	9	10	11	12	
1	Tip Shop Room	Water Pump Room	Stack Room	Dross Room 1	Dross Room 2								
Result	SD/ G	SD/ G	H/ R 50°C	H/ G	H/ G								
2	Air Com. Room												
Result	SD/ G												
3	Electrical Room 1	Electrical Room 2											
Result	SD/ G	SD/ G											
4	Technical Room 1	Technical Room 2	Technical Room 3	MDB. Charging room	Toilet Room								
Result	H/ G	H/ G	H/ G	SD/ G	H/ G								
5	Material 1 Room	Material 2 Room	Material 2 Room										
Result	H/ G	H/ G	H/ G										
6	Front Tip Room	Front Dross Room	Front Elec. Room	Front Tec. Room	Loading Area	Front CRM1 Area 1	Front CRM1 Area 2	Back CSR1,2 Area					
Result	B/ G	B/ G	B/ G	B/ G	B/ G	B/ Not OK	B/ Not OK	B/ G					
7	MDB1,2 Room												
Result	SD/ G												
8	Ware house	Ware house											
Result	SD/ G	TX/ G											
Fire alarm Panel	Bell signal Test				Panel Condition								
	OK	-	Not OK	-	Retighten all terminal				-	Panel Cleaning			-
	How to Test <ol style="list-style-type: none"> ถอดสายสัญญาณของกระดิ่ง (สีแดง) และขันนอต LED ที่จะเอาไว้โชว์สถานะการทำงานของ กระดิ่ง ดึงสัญญาณเตือนไฟไหม้ และกลับมามดู LED ว่าติด สว่างหรือไม่ ถ้าโชว์ ให้ไฟสีแดงหมายถึงถูกที่ OK ถ้าไม่ ที่ Not OK และเขียนลงที่ช่อง Remark ต่อสายกลับคืนให้อยู่ในสภาพปกติ 												
Remarks : Bell signal Test not OK. Because Vender take out cable.													
Plant : <u>Finishing Plant</u>													
Zone	Initiating device												
	1	2	3	4	5	6	7	8	9	10	11	12	
1	Mech. shop	Mech. shop	Electrical shop	Shift room									
Result	SD/ G	SD/ G	SD/ G	SD/ G									
2	Women toilet	Men toilet	Light current room	MIS room	Frist aid room								
Result	H/ G	H/ G	SD/ G	H/ G	H/ G								
3	Production room												
Result	SD/ G												
4	Compress. room												
Result	SD/ G												
5	Door to Casting	Front.Ele room	Door to office	Rolling shutter	Finish good area	XYB2	SAF1	FAF1	MDB.3 Room				
Result	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	B/ G	SD/ G				

Routine check sheet					E&M form No. EM-UT-006								
Fire alarm system Check					Rev. 05 Sheet 1 of 2								
Plant : Finishing Plant													
Zone	Initiating device												
	1	2	3	4	5	6	7	8	9	10	11	12	
6	In plant side CTL1	In plant side CTL1	In plant side XYB	In plant side XYB									
Result	TX/	TX/	TX/	TX/									
7	Store room	Store room	E&MMMS office	E&MMMS office	Document room								
Result	SD/	SD/	H/	H/	H/								
8	training room	training room	Canteen room	Canteen room	E&MEMS room								
Result	SD/	SD/	H/	H/	H/								
9	MD office	Chairman office	FIN MGR	Personal off. room	Front switch room	Switch room	QMR&SHIP. office	Finace office	Finace office	Confer. room	Confer. room	Pantry Office	
Result	H/	H/	H/	H/	H/	H/	H/	H/	SD/	H/	H/	H/	
10	Meeting room A	Meeting room B											
Result	H/	H/											
11	Reception area	Reception area	Front account	Meeting room	Purchase room	Front MGR							
Result	SD/	SD/	SD/	SD/	SD/	SD/							
12	Reception area	Reception area											
Result	B/	B/											
Fire alarm Panel	Bell signal Test				Panel Condition								
	OK		Not OK		Retighten all terminal			Panel Cleaning					
	How to Test 1. ถอดสายสัญญาณของกระดิ่ง (สีแดง) และขันนอต LED ที่จะเอาไว้อัปเดตสถานะการทำงานของ กระดิ่ง 2. ดึงสัญญาณเตือนไฟไหม้ และกลับมาดู LED ว่าติด สว่างหรือไม่ ถ้าใช่ ให้ใส่เครื่องหมายถูกที่ OK ถ้าไม่ ที่ Not OK และเขียนลงที่ช่อง Remark 3. ต่อสายกลับคืนให้อยู่ในสภาพปกติ												
NOTE : G = Good SD = Smoke detector B = Bell R = Revise H = Heat detector TX = Beam smoke detector													
Remarks : Front CRM1 damage. Because Vender solar roof project take out cable and not yet install back.													
Conclusion <input type="checkbox"/> No need follow up <input checked="" type="checkbox"/> Need follow up as stated below													
Item	Description												Follow up by
Electrical Technician&Engineer					Electrical Section Head					E&M Manager			
Prepared by: <u>Somkiead</u> Date: <u>1-Jun-2024</u>					Checked by: <u>Pichet T.</u> Date: <u>01-Jun-24</u>					Approval by: <u>NIKON</u> Date: <u>1-Jun-24</u>			

Routine check
Emergency lighting

Plant:

Casting Plant

E&M form No.

FM-04-190

Machine Name:

Emergency light (EPS1-LTG4)

Rev. 3 Sheet 1 of 2.

☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp				Function test		
						Battery	AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
1	CST-EML1 Front loading bay	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
2	CST-EML2 Technical office	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
3	CST-EML3 Front technical office	<input type="checkbox"/> OK <input checked="" type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	OK
4	CST-EML4 Electrical room1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
5	CST-EML5 Front electrical room1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
6	CST-EML6 Electrical room2	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
7	CST-EML7 Front dross room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
8	CST-EML8 Front pump room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
9	CST-EML9 Back caster 1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
10	CST-EML10 Back roll shop	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
11	CST-EML11 Back cold mill	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
12	CST-EML12 Front cold mill	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
13	CST-EML13 MDB1,2	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
14	CST-EML14 HFE1 Upper Panel	<input type="checkbox"/> OK <input checked="" type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Damage
15	CST-EML15 CSR1 Upper RIOCA Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
16	CST-EML16 CSR1 Upper RIOEM Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
17	CST-EML17 HFE2 Upper Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK

Remarks :
Note: Battery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three / ☒ To do cross line in square box.

Routine check
Emergency lighting

Plant:

Casting Plant

Machine Name:

Emergency light (EPS1-LTG4)

E&M form No.

FM-04-190

 Rev. 3 Sheet 2 of 2
☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp					Function test		
						Battery		AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
18	CST-EML18 CSR2 Upper RIOCA Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
19	CST-EML19 CSR2 Upper RIOEM Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
20	CST-EML20 Front Dross Room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
21	CST-EML21 Caster toilet	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
22	CST-EML22 Fire Pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
23	CST-EML23 HFE2 Transfer Launder	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
24	CST-EML24 Warehouse Dry Room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
25	CST-EML25 Warehouse Office Room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	

Remarks :

 Note: Battery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three / ☒ To do cross line in square box.

Electrical Technician		Electrical Engineer		Electrical Section Head		E&M Manager	
Prepared by: <u>Somkiead</u>		Checked by: <u>Somkiead</u>		Preapproval by: <u>Pichet T.</u>		Approval by: <u>NIKON</u>	
Date: <u>13 Jan 24</u>		Date: <u>13 Jan 24</u>		Date: <u>15 Jan 24</u>		Date: <u>16 Jan 24</u>	

Routine check
Emergency lighting
Plant:

Casting Plant

E&M form No.

FM-04-190

Machine Name:

Emergency light as cold mill

Rev. 3 Sheet 1 of 2
☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp				Function test		
						Battery	AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
1	Mill Area 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
2	Mill Area 02 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
3	Mill Area 03 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
4	Mill Area 04 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
5	Mill Area 05 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
6	Mill Area 06 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
7	Mill Area 07 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
8	Electrical room 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
9	Electrical room 02 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
10	Electrical room 03 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
11	Electrical room 04 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
12	Electrical room 05 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
13	Electrical room 06 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
14	Electrical room 07 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/>	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
15	Electrical room 08 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
16	Electrical room 09 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	
17	Electrical room 10 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
18	Electrical room 11 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	

Remarks :

Note: Battery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three /

☒ To do cross line in square box.

Routine check
Emergency lighting
Plant:

Casting Plant

Machine Name:

Emergency light as cold mill

E&M form No.

FM-04-190

Rev. 3 Sheet 2 of 2
☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp				Function test		
						Battery	AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
19	Operator room 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
20	Main Trench 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	
21	Main Trench 02 Emergency lighting	<input type="checkbox"/> OK <input checked="" type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	
22	Main Trench 03 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
23	Oil cellar 01 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
24	Oil cellar 02 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
25	Oil cellar 03 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	Battery 100%
26	Oil cellar 04 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
27	Oil cellar 05 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
28	Oil cellar 06 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
29	Oil cellar 07 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
30	Oil cellar 08 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
31	CO2 Storage room 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
32	CO2 Storage room 02 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	

Remarks :
Note: Bettery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three / ☒ To do cross line in square box.

Electrical Technician		Electrical Engineer		Electrical Section Head		E&M Manager	
Prepared by: <u>Akachai</u>		Checked by: <u>Somkiead</u>		Preapproval by: <u>Pichet T.</u>		Approval by: <u>NIKON</u>	
Date: <u>24-Jan-24</u>		Date: <u>24-Jan-24</u>		Date: <u>25-Jan-24</u>		Date: <u>25-Jan-24</u>	

Routine check
Emergency lighting

Plant:

Casting Plant

E&M form No.

FM-04-190

Machine Name:

Emergency light (EPS1-LTG4)

Rev. 3 Sheet 1 of 2.

☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp				Function test		
						Battery	AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
1	CST-EML1 Front loading bay	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
2	CST-EML2 Technical office	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
3	CST-EML3 Front technical office	<input type="checkbox"/> OK <input checked="" type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	OK
4	CST-EML4 Electrical room1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
5	CST-EML5 Front electrical room1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
6	CST-EML6 Electrical room2	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
7	CST-EML7 Front dross room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
8	CST-EML8 Front pump room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
9	CST-EML9 Back caster 1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
10	CST-EML10 Back roll shop	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
11	CST-EML11 Back cold mill	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
12	CST-EML12 Front cold mill	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
13	CST-EML13 MDB1,2	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
14	CST-EML14 HFE1 Upper Panel	<input type="checkbox"/> OK <input checked="" type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Damage
15	CST-EML15 CSR1 Upper RIOCA Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
16	CST-EML16 CSR1 Upper RIOEM Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
17	CST-EML17 HFE2 Upper Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK

Remarks :

Note: Battery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three / ☒ To do cross line in square box.

Routine check
Emergency lighting

Plant:

Casting Plant

Machine Name:

Emergency light (EPS1-LTG4)

E&M form No.

FM-04-190

Rev. 3 Sheet 2 of 2
☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp					Function test		
						Battery		AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
18	CST-EML18 CSR2 Upper RIOCA Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
19	CST-EML19 CSR2 Upper RIOEM Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
20	CST-EML20 Front Dross Room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
21	CST-EML21 Caster toilet	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
22	CST-EML22 Fire Pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
23	CST-EML23 HFE2 Transfer Launder	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
24	CST-EML24 Warehouse Dry Room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
25	CST-EML25 Warehouse Office Room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	

Remarks :

Note: Battery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three / ☒ To do cross line in square box.

Electrical Technician		Electrical Engineer		Electrical Section Head		E&M Manager	
Prepared by: <u>Somkiead</u>		Checked by: <u>Somkiead</u>		Preapproval by: <u>Pichet T.</u>		Approval by: <u>NIKON</u>	
Date: <u>1 Feb 24</u>		Date: <u>1 Feb 24</u>		Date: <u>1 Feb 24</u>		Date: <u>1 Feb 24</u>	

Routine check
Emergency lighting
Plant:

Casting Plant

E&M form No.

FM-04-190

Machine Name:

Emergency light as cold mill

 Rev. 3 Sheet 1 of 2
☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp				Function test		
						Battery	AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
1	Mill Area 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
2	Mill Area 02 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
3	Mill Area 03 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
4	Mill Area 04 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
5	Mill Area 05 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
6	Mill Area 06 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
7	Mill Area 07 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
8	Electrical room 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
9	Electrical room 02 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
10	Electrical room 03 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
11	Electrical room 04 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
12	Electrical room 05 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
13	Electrical room 06 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
14	Electrical room 07 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/>	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
15	Electrical room 08 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
16	Electrical room 09 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	
17	Electrical room 10 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
18	Electrical room 11 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	

Remarks :

Note: Battery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three /

☒ To do cross line in square box.

Routine check
Emergency lighting

Plant:

Casting Plant

Machine Name:

Emergency light as cold mill

E&M form No.

FM-04-190

 Rev. 3 Sheet 2 of 2
☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp				Function test		
						Battery	AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
19	Operator room 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
20	Main Trench 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	
21	Main Trench 02 Emergency lighting	<input type="checkbox"/> OK <input checked="" type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	
22	Main Trench 03 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
23	Oil cellar 01 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
24	Oil cellar 02 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
25	Oil cellar 03 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	Battery 100%
26	Oil cellar 04 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
27	Oil cellar 05 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
28	Oil cellar 06 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
29	Oil cellar 07 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
30	Oil cellar 08 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
31	CO2 Storage room 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
32	CO2 Storage room 02 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	

Remarks :

 Note: Bettery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three / ☒ To do cross line in square box.

Electrical Technician		Electrical Engineer		Electrical Section Head		E&M Manager	
Prepared by: <u>Akachai</u>		Checked by: <u>Somkiead</u>		Preapproval by: <u>Pichet T.</u>		Approval by: <u>NIKON</u>	
Date: <u>16-Feb-24</u>		Date: <u>02-Mar-24</u>		Date: <u>02-Mar-24</u>		Date: <u>04-Mar-24</u>	

Routine check
Emergency lighting

Plant:

Casting Plant

E&M form No.

FM-04-190

Machine Name:

Emergency light (EPS1-LTG4)

Rev. 3 Sheet 1 of 2.

☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp				Function test		
						Battery	AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
1	CST-EML1 Front loading bay	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
2	CST-EML2 Technical office	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
3	CST-EML3 Front technical office	<input type="checkbox"/> OK <input checked="" type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	OK
4	CST-EML4 Electrical room1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
5	CST-EML5 Front electrical room1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
6	CST-EML6 Electrical room2	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
7	CST-EML7 Front dross room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
8	CST-EML8 Front pump room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
9	CST-EML9 Back caster 1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
10	CST-EML10 Back roll shop	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
11	CST-EML11 Back cold mill	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
12	CST-EML12 Front cold mill	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
13	CST-EML13 MDB1,2	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
14	CST-EML14 HFE1 Upper Panel	<input type="checkbox"/> OK <input checked="" type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Damage
15	CST-EML15 CSR1 Upper RIOCA Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
16	CST-EML16 CSR1 Upper RIOEM Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
17	CST-EML17 HFE2 Upper Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK

Remarks :

Note: Battery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three / ☒ To do cross line in square box.

Routine check
Emergency lighting

Plant:

Casting Plant

Machine Name:

Emergency light (EPS1-LTG4)

E&M form No.

FM-04-190

Rev. 3 Sheet 2 of 2
☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp					Function test		
						Battery		AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
18	CST-EML18 CSR2 Upper RIOCA Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
19	CST-EML19 CSR2 Upper RIOEM Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
20	CST-EML20 Front Dross Room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
21	CST-EML21 Caster toilet	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
22	CST-EML22 Fire Pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
23	CST-EML23 HFE2 Tansfer Launder	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
24	CST-EML24 Warehouse Dry Room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
25	CST-EML25 Warehouse Office Room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	

Remarks :

Note: Battery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three / ☒ To do cross line in square box.

Electrical Technician		Electrical Engineer		Electrical Section Head		E&M Manager	
Prepared by: <u>Somkiead</u>		Checked by: <u>Somkiead</u>		Preapproval by: <u>Pichet T.</u>		Approval by: <u>NIKON</u>	
Date: <u>1 Mar 24</u>		Date: <u>1 Mar 24</u>		Date: <u>2 Mar 24</u>		Date: <u>4 Mar 24</u>	

Routine check
Emergency lighting
Plant:

Casting Plant

E&M form No.

FM-04-190

Machine Name:

Emergency light as cold mill

Rev. 3 Sheet 1 of 2
☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp				Function test		
						Battery	AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
1	Mill Area 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
2	Mill Area 02 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
3	Mill Area 03 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
4	Mill Area 04 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
5	Mill Area 05 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
6	Mill Area 06 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
7	Mill Area 07 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
8	Electrical room 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
9	Electrical room 02 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
10	Electrical room 03 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
11	Electrical room 04 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Charging <input type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
12	Electrical room 05 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
13	Electrical room 06 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
14	Electrical room 07 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/>	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
15	Electrical room 08 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
16	Electrical room 09 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	
17	Electrical room 10 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
18	Electrical room 11 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	

Remarks :

Note: Battery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three /

☒ To do cross line in square box.

Routine check
Emergency lighting

Plant:

Casting Plant

Machine Name:

Emergency light as cold mill

E&M form No.

FM-04-190

 Rev. 3 Sheet 2 of 2
☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp				Function test		
						Battery	AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
19	Operator room 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
20	Main Trench 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	
21	Main Trench 02 Emergency lighting	<input type="checkbox"/> OK <input checked="" type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	
22	Main Trench 03 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
23	Oil cellar 01 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
24	Oil cellar 02 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
25	Oil cellar 03 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	Battery 100%
26	Oil cellar 04 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
27	Oil cellar 05 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
28	Oil cellar 06 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
29	Oil cellar 07 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
30	Oil cellar 08 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
31	CO2 Storage room 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
32	CO2 Storage room 02 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	

Remarks :

 Note: Bettery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three / ☒ To do cross line in square box.

Electrical Technician		Electrical Engineer		Electrical Section Head		E&M Manager	
Prepared by:	<u>Akachai</u>	Checked by:	<u>Somkiead</u>	Preapproval by:	<u>Pichet T.</u>	Approval by:	<u>NIKON</u>
Date	<u>04-Mar-24</u>	Date	<u>04-Mar-24</u>	Date	<u>05-Mar-24</u>	Date	<u>05-Mar-24</u>

Routine check
Emergency lighting

Plant:

Casting Plant

E&M form No.

FM-04-190

Machine Name:

Emergency light (EPS1-LTG4)

Rev. 3 Sheet 1 of 2.

☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp				Function test		
						Battery	AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
1	CST-EML1 Front loading bay	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
2	CST-EML2 Technical office	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
3	CST-EML3 Front technical office	<input type="checkbox"/> OK <input checked="" type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	OK
4	CST-EML4 Electrical room1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
5	CST-EML5 Front electrical room1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
6	CST-EML6 Electrical room2	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
7	CST-EML7 Front dross room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
8	CST-EML8 Front pump room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
9	CST-EML9 Back caster 1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
10	CST-EML10 Back roll shop	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
11	CST-EML11 Back cold mill	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
12	CST-EML12 Front cold mill	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
13	CST-EML13 MDB1,2	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
14	CST-EML14 HFE1 Upper Panel	<input type="checkbox"/> OK <input checked="" type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Damage
15	CST-EML15 CSR1 Upper RIOCA Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
16	CST-EML16 CSR1 Upper RIOEM Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
17	CST-EML17 HFE2 Upper Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK

Remarks :
Note: Battery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three / ☒ To do cross line in square box.

Routine check
Emergency lighting

Plant: Casting Plant

Machine Name: Emergency light (EPS1-LTG4)

E&M form No. FM-04-190
Rev. 3 Sheet 2 of 2

☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp					Function test		
						Battery		AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
18	CST-EML18 CSR2 Upper RIOCA Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
19	CST-EML19 CSR2 Upper RIOEM Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
20	CST-EML20 Front Dross Room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
21	CST-EML21 Caster toilet	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
22	CST-EML22 Fire Pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
23	CST-EML23 HFE2 Tansfer Launder	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
24	CST-EML24 Warehouse Dry Room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
25	CST-EML25 Warehouse Office Room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	

Remarks :

Note: Bettery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three / ☒ To do cross line in square box.

Electrical Technician		Electrical Engineer		Electrical Section Head		E&M Manager	
Prepared by: Somkiead		Checked by: Somkiead		Preapproval by: Pichet T.		Approval by: NIKON	
Date: 26 Apr 24		Date: 26 Apr 24		Date: 30 Apr 24		Date: 30 Apr 24	

Routine check
Emergency lighting
Plant:

Casting Plant

E&M form No.

FM-04-190

Machine Name:

Emergency light as cold mill

Rev. 3 Sheet 1 of 2
☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp				Function test		
						Battery	AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
1	Mill Area 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
2	Mill Area 02 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
3	Mill Area 03 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
4	Mill Area 04 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
5	Mill Area 05 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
6	Mill Area 06 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
7	Mill Area 07 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
8	Electrical room 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
9	Electrical room 02 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
10	Electrical room 03 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
11	Electrical room 04 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
12	Electrical room 05 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
13	Electrical room 06 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
14	Electrical room 07 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/>	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
15	Electrical room 08 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
16	Electrical room 09 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	
17	Electrical room 10 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
18	Electrical room 11 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	

Remarks :
Note: Battery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three /

☒ To do cross line in square box.

Routine check
Emergency lighting
Plant:

Casting Plant

Machine Name:

Emergency light as cold mill

E&M form No.

FM-04-190

Rev. 3 Sheet 2 of 2
☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp				Function test		
						Battery	AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
19	Operator room 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
20	Main Trench 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	
21	Main Trench 02 Emergency lighting	<input type="checkbox"/> OK <input checked="" type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	
22	Main Trench 03 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
23	Oil cellar 01 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
24	Oil cellar 02 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
25	Oil cellar 03 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	Battery 100%
26	Oil cellar 04 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
27	Oil cellar 05 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
28	Oil cellar 06 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
29	Oil cellar 07 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
30	Oil cellar 08 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
31	CO2 Storage room 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
32	CO2 Storage room 02 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	

Remarks :
Note: Bettery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three / ☒ To do cross line in square box.

Electrical Technician		Electrical Engineer		Electrical Section Head		E&M Manager	
Prepared by: <u>Akachai</u>		Checked by: <u>Somkiead</u>		Preapproval by: <u>Pichet T.</u>		Approval by: <u>NIKON</u>	
Date: <u>24-Apr-24</u>		Date: <u>24-Apr-24</u>		Date: <u>29-Apr-24</u>		Date: <u>29-Apr-24</u>	

Routine check
Emergency lighting

Plant:

Casting Plant

E&M form No.

FM-04-190

Machine Name:

Emergency light (EPS1-LTG4)

Rev. 3 Sheet 1 of 2.

☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp				Function test		
						Battery	AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
1	CST-EML1 Front loading bay	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
2	CST-EML2 Technical office	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
3	CST-EML3 Front technical office	<input type="checkbox"/> OK <input checked="" type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	OK
4	CST-EML4 Electrical room1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
5	CST-EML5 Front electrical room1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
6	CST-EML6 Electrical room2	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
7	CST-EML7 Front dross room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
8	CST-EML8 Front pump room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
9	CST-EML9 Back caster 1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
10	CST-EML10 Back roll shop	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
11	CST-EML11 Back cold mill	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
12	CST-EML12 Front cold mill	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
13	CST-EML13 MDB1,2	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
14	CST-EML14 HFE1 Upper Panel	<input type="checkbox"/> OK <input checked="" type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Damage
15	CST-EML15 CSR1 Upper RIOCA Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
16	CST-EML16 CSR1 Upper RIOEM Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
17	CST-EML17 HFE2 Upper Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK

Remarks :
Note: Battery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three / ☒ To do cross line in square box.

Routine check
Emergency lighting

Plant:

Casting Plant

Machine Name:

Emergency light (EPS1-LTG4)

E&M form No.

FM-04-190

 Rev. 3 Sheet 2 of 2
☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp					Function test		
						Battery		AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
18	CST-EML18 CSR2 Upper RIOCA Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
19	CST-EML19 CSR2 Upper RIOEM Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
20	CST-EML20 Front Dross Room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
21	CST-EML21 Caster toilet	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
22	CST-EML22 Fire Pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
23	CST-EML23 HFE2 Transfer Launder	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
24	CST-EML24 Warehouse Dry Room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
25	CST-EML25 Warehouse Office Room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	

Remarks :

 Note: Battery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three / ☒ To do cross line in square box.

Electrical Technician		Electrical Engineer		Electrical Section Head		E&M Manager	
Prepared by: <u>Somkiead</u>		Checked by: <u>Somkiead</u>		Preapproval by: <u>Pichet T.</u>		Approval by: <u>NIKON</u>	
Date: <u>2 May 24</u>		Date: <u>2 May 24</u>		Date: <u>30 May 24</u>		Date: <u>30 May 24</u>	

Routine check
Emergency lighting
Plant:

Casting Plant

E&M form No.

FM-04-190

Machine Name:

Emergency light as cold mill

 Rev. 3 Sheet 1 of 2
☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp				Function test		
						Battery	AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
1	Mill Area 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
2	Mill Area 02 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
3	Mill Area 03 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
4	Mill Area 04 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
5	Mill Area 05 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
6	Mill Area 06 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
7	Mill Area 07 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
8	Electrical room 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
9	Electrical room 02 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
10	Electrical room 03 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
11	Electrical room 04 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
12	Electrical room 05 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
13	Electrical room 06 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
14	Electrical room 07 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/>	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
15	Electrical room 08 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
16	Electrical room 09 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	
17	Electrical room 10 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
18	Electrical room 11 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	

Remarks :

Note: Battery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three /

☒ To do cross line in square box.

Routine check
Emergency lighting

Plant:

Casting Plant

Machine Name:

Emergency light as cold mill

E&M form No.

FM-04-190

 Rev. 3 Sheet 2 of 2
☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp				Function test		
						Battery	AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
19	Operator room 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
20	Main Trench 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	
21	Main Trench 02 Emergency lighting	<input type="checkbox"/> OK <input checked="" type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	
22	Main Trench 03 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
23	Oil cellar 01 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
24	Oil cellar 02 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
25	Oil cellar 03 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	Battery 100%
26	Oil cellar 04 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
27	Oil cellar 05 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
28	Oil cellar 06 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
29	Oil cellar 07 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
30	Oil cellar 08 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
31	CO2 Storage room 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
32	CO2 Storage room 02 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	

Remarks :

 Note: Bettery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three / ☒ To do cross line in square box.

Electrical Technician		Electrical Engineer		Electrical Section Head		E&M Manager	
Prepared by: <u>Akachai</u>		Checked by: <u>Somkiead</u>		Preapproval by: <u>Pichet T.</u>		Approval by: <u>NIKON</u>	
Date: <u>17-May-24</u>		Date: <u>17-May-24</u>		Date: <u>20-May-24</u>		Date: <u>21-May-24</u>	

Routine check
Emergency lighting

Plant:

Casting Plant

E&M form No.

FM-04-190

Machine Name:

Emergency light (EPS1-LTG4)

Rev. 3 Sheet 1 of 2.

☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp				Function test		
						Battery	AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
1	CST-EML1 Front loading bay	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
2	CST-EML2 Technical office	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
3	CST-EML3 Front technical office	<input type="checkbox"/> OK <input checked="" type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	OK
4	CST-EML4 Electrical room1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
5	CST-EML5 Front electrical room1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
6	CST-EML6 Electrical room2	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
7	CST-EML7 Front dross room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
8	CST-EML8 Front pump room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
9	CST-EML9 Back caster 1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
10	CST-EML10 Back roll shop	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
11	CST-EML11 Back cold mill	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
12	CST-EML12 Front cold mill	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
13	CST-EML13 MDB1,2	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
14	CST-EML14 HFE1 Upper Panel	<input type="checkbox"/> OK <input checked="" type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Damage
15	CST-EML15 CSR1 Upper RIOCA Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
16	CST-EML16 CSR1 Upper RIOEM Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
17	CST-EML17 HFE2 Upper Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK

Remarks :

Note: Battery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three / ☒ To do cross line in square box.

Routine check
Emergency lighting

Plant: Casting Plant
Machine Name: Emergency light (EPS1-LTG4)

E&M form No. FM-04-190
Rev. 3 Sheet 2 of 2

☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp					Function test		
						Battery		AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
18	CST-EML18 CSR2 Upper RIOCA Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Low batt
19	CST-EML19 CSR2 Upper RIOEM Panel	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
20	CST-EML20 Front Dross Room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
21	CST-EML21 Caster toilet	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
22	CST-EML22 Fire Pump	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
23	CST-EML23 HFE2 Tansfer Launder	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
24	CST-EML24 Warehouse Dry Room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
25	CST-EML25 Warehouse Office Room	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	OK
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G2 nd	<input type="checkbox"/> G1 st <input type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	

Remarks :
Note: Bettery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three / ☒ To do cross line in square box.

Electrical Technician		Electrical Engineer		Electrical Section Head		E&M Manager	
Prepared by: Somkiead		Checked by: Somkiead		Preapproval by: Pichet T.		Approval by: NIKON	
Date: 12 Jun 24		Date: 12 Jun 24		Date: 13 Jun 24		Date: 13 Jun 24	

Routine check
Emergency lighting
Plant:

Casting Plant

E&M form No.

FM-04-190

Machine Name:

Emergency light as cold mill

Rev. 3 Sheet 1 of 2

☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp				Function test		
						Battery	AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
1	Mill Area 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
2	Mill Area 02 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
3	Mill Area 03 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
4	Mill Area 04 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
5	Mill Area 05 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
6	Mill Area 06 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
7	Mill Area 07 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
8	Electrical room 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
9	Electrical room 02 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
10	Electrical room 03 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
11	Electrical room 04 Emergency lighting	<input type="checkbox"/> OK <input checked="" type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Damage
12	Electrical room 05 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
13	Electrical room 06 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
14	Electrical room 07 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
15	Electrical room 08 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
16	Electrical room 09 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	
17	Electrical room 10 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
18	Electrical room 11 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	

Remarks :

Note: Battery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three /

☒ To do cross line in square box.

Routine check
Emergency lighting

Plant:

Casting Plant

Machine Name:

Emergency light as cold mill

E&M form No.

FM-04-190

Rev. 3 Sheet 2 of 2
☒ Monthly ☐ Three Month

Item	Description	Frame/Hang Condition	Cleaning frame	Bolt inspection	Lighting lamp	LED Indicator lamp				Function test		
						Battery	AC input	Charge/Full	Fail	Press test button	A.C.Input off	Light go on time
19	Operator room 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
20	Main Trench 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	
21	Main Trench 02 Emergency lighting	<input type="checkbox"/> OK <input checked="" type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Charging <input type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	
22	Main Trench 03 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
23	Oil cellar 01 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
24	Oil cellar 02 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
25	Oil cellar 03 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input checked="" type="checkbox"/> Light go off	Battery 100%
26	Oil cellar 04 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
27	Oil cellar 05 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
28	Oil cellar 06 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
29	Oil cellar 07 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
30	Oil cellar 08 Emergency lighting	<input checked="" type="checkbox"/> OK Use UPS <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	Battery 100%
31	CO2 Storage room 01 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	
32	CO2 Storage room 02 Emergency lighting	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Loose	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Y1 st <input type="checkbox"/> G1 st <input type="checkbox"/> G2 nd <input checked="" type="checkbox"/> G3 rd	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Charging <input checked="" type="checkbox"/> Full	<input type="checkbox"/> On <input checked="" type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	

Remarks :

Note: Bettery indicator: Y1st = Yellow LED / G1st = Green LED Number one / G2nd = Green LED Number two / G3rd = Green LED Number three / ☒ To do cross line in square box.

Electrical Technician		Electrical Engineer		Electrical Section Head		E&M Manager	
Prepared by: <u>Akachai</u>		Checked by: <u>Somkiead</u>		Preapproval by: <u>Pichet T.</u>		Approval by: <u>NIKON</u>	
Date: <u>05-Jun-24</u>		Date: <u>05-Jun-24</u>		Date: <u>13-Jun-24</u>		Date: <u>13-Jun-24</u>	

☒ Monthly ☐ Three Month

Item	Description	Frame/Chang Condition	Cleaning frame	Lamp switch position	Lighting lamp	LED Indicator lamp			Function test			Uninterruptible Power Supply (UPS)1*	
						AC input	Charge	Charge full	Press test button	A.C.Input off	Light go on time	Condition/Status	Function Test 2*
1	CST-FED1 In front of CCM1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Frame condition	Back up time
2	CST-FED2 CSR1 Rear Shutter door	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input checked="" type="checkbox"/> OK Minutes
3	CST-FED3 Rear Roll Shop	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Not Ok	
4	CST-FED4 Rear Cold mill	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Frame cleaning	Lighting lamp
5	CST-FED5 Technical office	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input checked="" type="checkbox"/> Clean	<input checked="" type="checkbox"/> On
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Not clean	<input type="checkbox"/> Not On
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		LED Indicator	LED Indicator
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> AVR Trim	<input type="checkbox"/> AVR Trim
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> On Line	<input type="checkbox"/> On Line
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> AVR Boost	<input type="checkbox"/> AVR Boost
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Over load	<input type="checkbox"/> Over load
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> On Battery	<input type="checkbox"/> On Battery
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Replace Batt.	<input type="checkbox"/> Replace Batt.
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Battery level	Battery level
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		_____ %	_____ %
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Load level	Load level
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		_____ %	_____ %

Remarks:
Note: 1*Use for cold mill plant, 2* Use for threely check
☒ To do cross line in square box.

Electrical Technician		Electrical Engineer		Electrical Section Head		E&M Manager	
Date	<u>Somkiead</u> <u>13-Jan-24</u>	Checked by:	<u>Somkiead</u> <u>13-Jan-24</u>	Preapproval by:	<u>Pichet T.</u> <u>15 Jan 24</u>	Approval by:	<u>NIKON</u> <u>16-Jan-24</u>

☒ Monthly ☐ Three Month

Item	Description	Frame/Chang Condition	Cleaning frame	Lamp switch position	Lighting lamp	LED Indicator lamp			Function test			Uninterruptible Power Supply (UPS)1*	
						AC input	Charge	Charge full	Press test button	A.C.Input off	Light go on time	Condition/Status	Function Test 2*
1	CST-FED1 In front of CCM1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Frame condition	Back up time
2	CST-FED2 CSR1 Rear Shutter door	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input checked="" type="checkbox"/> OK Minutes
3	CST-FED3 Rear Roll Shop	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Not Ok	
4	CST-FED4 Rear Cold mill	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Frame cleaning	Lighting lamp
5	CST-FED5 Technical office	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input checked="" type="checkbox"/> Clean	<input checked="" type="checkbox"/> On
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Not clean	<input type="checkbox"/> Not On
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		LED Indicator	LED Indicator
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> AVR Trim	<input type="checkbox"/> AVR Trim
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> On Line	<input type="checkbox"/> On Line
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> AVR Boost	<input type="checkbox"/> AVR Boost
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Over load	<input type="checkbox"/> Over load
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> On Battery	<input type="checkbox"/> On Battery
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Replace Batt.	<input type="checkbox"/> Replace Batt.
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Battery level	Battery level
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		_____ %	_____ %
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Load level	Load level
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		_____ %	_____ %

Remarks:
Note: 1*Use for cold mill plant, 2* Use for threely check
☒ To do cross line in square box.

Electrical Technician		Electrical Engineer		Electrical Section Head		E&M Manager	
Date		Checked by:		Preapproval by:		Approval by:	
<u>Somkiead</u>		<u>Somkiead</u>		<u>Pichet T.</u>		<u>NIKON</u>	
<u>05-Feb-24</u>		<u>05-Feb-24</u>		<u>6 Feb 24</u>		<u>7-Feb-24</u>	

☒ Monthly ☐ Three Month

Item	Description	Frame/Chang Condition	Cleaning frame	Lamp switch position	Lighting lamp	LED Indicator lamp			Function test			Uninterruptible Power Supply (UPS)1*	
						AC input	Charge	Charge full	Press test button	A.C.Input off	Light go on time	Condition/Status	Function Test 2*
1	CST-FED1 In front of CCM1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Frame condition	Back up time
2	CST-FED2 CSR1 Rear Shutter door	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input checked="" type="checkbox"/> OK Minutes
3	CST-FED3 Rear Roll Shop	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Not Ok	
4	CST-FED4 Rear Cold mill	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Frame cleaning	Lighting lamp
5	CST-FED5 Technical office	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input checked="" type="checkbox"/> Clean	<input checked="" type="checkbox"/> On
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Not clean	<input type="checkbox"/> Not On
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		LED Indicator	LED Indicator
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> AVR Trim	<input type="checkbox"/> AVR Trim
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> On Line	<input type="checkbox"/> On Line
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> AVR Boost	<input type="checkbox"/> AVR Boost
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Over load	<input type="checkbox"/> Over load
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> On Battery	<input type="checkbox"/> On Battery
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Replace Batt.	<input type="checkbox"/> Replace Batt.
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Battery level	Battery level
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		_____ %	_____ %
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Load level	Load level
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		_____ %	_____ %

Remarks:
Note: 1*Use for cold mill plant, 2* Use for threely check
☒ To do cross line in square box.

Electrical Technician		Electrical Engineer		Electrical Section Head		E&M Manager	
Date	<u>Somkiead</u> <u>01-Mar-24</u>	Checked by:	<u>Somkiead</u> <u>01-Mar-24</u>	Preapproval by:	<u>Pichet T.</u> <u>2 Mar 24</u>	Approval by:	<u>NIKON</u> <u>4-Mar-24</u>

☒ Monthly ☐ Three Month

Item	Description	Frame/Chang Condition	Cleaning frame	Lamp switch position	Lighting lamp	LED Indicator lamp			Function test			Uninterruptible Power Supply (UPS)1*	
						AC input	Charge	Charge full	Press test button	A.C.Input off	Light go on time	Condition/Status	Function Test 2*
1	CST-FED1 In front of CCM1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Frame condition	Back up time
2	CST-FED2 CSR1 Rear Shutter door	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input checked="" type="checkbox"/> OK Minutes
3	CST-FED3 Rear Roll Shop	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Not Ok	
4	CST-FED4 Rear Cold mill	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Frame cleaning	Lighting lamp
5	CST-FED5 Technical office	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input checked="" type="checkbox"/> Clean	<input checked="" type="checkbox"/> On
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Not clean	<input type="checkbox"/> Not On
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		LED Indicator	LED Indicator
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> AVR Trim	<input type="checkbox"/> AVR Trim
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> On Line	<input type="checkbox"/> On Line
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> AVR Boost	<input type="checkbox"/> AVR Boost
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Over load	<input type="checkbox"/> Over load
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> On Battery	<input type="checkbox"/> On Battery
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Replace Batt.	<input type="checkbox"/> Replace Batt.
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Battery level	Battery level
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		_____ %	_____ %
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Load level	Load level
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		_____ %	_____ %

Remarks:
Note: 1*Use for cold mill plant, 2* Use for threely check
☒ To do cross line in square box.

Electrical Technician
Electrical Engineer
Electrical Section Head
E&M Manager
Date
Somkiead
26-Apr-24
Checked by:
Somkiead
Date
30-Apr-24
Preapproval by:
Pichet T.
Date
30 Apr 24
Approval by:
NIKON
Date
30-Apr-24

☒ Monthly ☐ Three Month

Item	Description	Frame/Chang Condition	Cleaning frame	Lamp switch position	Lighting lamp	LED Indicator lamp			Function test			Uninterruptible Power Supply (UPS)1*	
						AC input	Charge	Charge full	Press test button	A.C.Input off	Light go on time	Condition/Status	Function Test 2*
1	CST-FED1 In front of CCM1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Frame condition	Back up time
2	CST-FED2 CSR1 Rear Shutter door	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input checked="" type="checkbox"/> OK Minutes
3	CST-FED3 Rear Roll Shop	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Not Ok	
4	CST-FED4 Rear Cold mill	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Frame cleaning	Lighting lamp
5	CST-FED5 Technical office	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input checked="" type="checkbox"/> Clean	<input checked="" type="checkbox"/> On
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Not clean	<input type="checkbox"/> Not On
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		LED Indicator	LED Indicator
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> AVR Trim	<input type="checkbox"/> AVR Trim
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> On Line	<input type="checkbox"/> On Line
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> AVR Boost	<input type="checkbox"/> AVR Boost
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Over load	<input type="checkbox"/> Over load
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> On Battery	<input type="checkbox"/> On Battery
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Replace Batt.	<input type="checkbox"/> Replace Batt.
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Battery level	Battery level
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		_____ %	_____ %
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Load level	Load level
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		_____ %	_____ %

Remarks:
Note: 1*Use for cold mill plant, 2* Use for threely check
☒ To do cross line in square box.

Electrical Technician		Electrical Engineer		Electrical Section Head		E&M Manager	
Date		Checked by:		Preapproval by:		Approval by:	
<u>Somkiead</u>		<u>Somkiead</u>		<u>Pichet T.</u>		<u>NIKON</u>	
<u>02-May-24</u>		<u>02-May-24</u>		<u>30 May 24</u>		<u>30-May-24</u>	

☒ Monthly ☐ Three Month

Item	Description	Frame/Chang Condition	Cleaning frame	Lamp switch position	Lighting lamp	LED Indicator lamp			Function test			Uninterruptible Power Supply (UPS)1*	
						AC input	Charge	Charge full	Press test button	A.C.Input off	Light go on time	Condition/Status	Function Test 2*
1	CST-FED1 In front of CCM1	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Frame condition	Back up time
2	CST-FED2 CSR1 Rear Shutter door	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input checked="" type="checkbox"/> OK Minutes
3	CST-FED3 Rear Roll Shop	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Not Ok	
4	CST-FED4 Rear Cold mill	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Frame cleaning	Lighting lamp
5	CST-FED5 Technical office	<input checked="" type="checkbox"/> OK <input type="checkbox"/> Not OK	<input checked="" type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input checked="" type="checkbox"/> On <input type="checkbox"/> Off	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not on	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> On <input type="checkbox"/> Not On	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input checked="" type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input checked="" type="checkbox"/> Clean	<input checked="" type="checkbox"/> On
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Not clean	<input type="checkbox"/> Not On
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		LED Indicator	LED Indicator
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> AVR Trim	<input type="checkbox"/> AVR Trim
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> On Line	<input type="checkbox"/> On Line
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> AVR Boost	<input type="checkbox"/> AVR Boost
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Over load	<input type="checkbox"/> Over load
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> On Battery	<input type="checkbox"/> On Battery
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		<input type="checkbox"/> Replace Batt.	<input type="checkbox"/> Replace Batt.
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Battery level	Battery level
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		_____ %	_____ %
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		Load level	Load level
		<input type="checkbox"/> OK <input type="checkbox"/> Not OK	<input type="checkbox"/> Clean <input type="checkbox"/> Not clean	<input type="checkbox"/> On <input type="checkbox"/> Off	<input type="checkbox"/> On <input type="checkbox"/> Not on	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> On <input type="checkbox"/> Not On	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off	<input type="checkbox"/> Light go on <input type="checkbox"/> Light go off		_____ %	_____ %

Remarks:

Note: 1*Use for cold mill plant, 2* Use for threely check ☒ To do cross line in square box.

Electrical Technician	Electrical Engineer	Electrical Section Head	E&M Manager
<div>Somkiead</div>	<div>Checked by: Somkiead</div>	<div>Preapproval by: Pichet T.</div>	<div>Approval by: NIKON</div>
<div>Date</div> <div>12-Jun-24</div>	<div>Date</div> <div>12-Jun-24</div>	<div>Date</div> <div>13 Jun 24</div>	<div>Date</div> <div>13-Jun-24</div>