Preventive Maintenance Check sheet

M/C	No. : AF02BC014			M/C NAME : Frame Transfer Belt Conveyor					LINE : ASSEMBLY FRAME-2								
						1st PM			2nd PM			3rd PM			4th PM		
S.No	Location/Description	S/No Checking Point	Checking Method	Standard Value	Freq.	Actual Value	Judge.	Action Plan	Actual Value	Judge.	Action Plan	Actual Value	Judge.	Action Plan	Actual Value	Judge.	Action Plan
1	SAFETY PRECAUTIONS	10 MAIN SUPPLY OFF & LOCK-TAG OUT PROVIDE	BY HAND	SHOULD BE OFF/ AVAILABLE	QM												
2	ELECT. CONTROL PANEL	20 PANEL MAIN SWITCH CLEAN	AIR BLOWER	CLEAN	QM												
	ELECT. CONTROL PANEL	30 MAIN INCOMMING CONNECTION AT MCCB	SCREW DRIVER-SPANNER	TIGHT	QM												
	ELECT. CONTROL PANEL	40 CONTACTOR, RELAY MOUNTING & CONNECTION	VISUAL-SCREW DRIVER	TIGHT	QM												
	ELECT. CONTROL PANEL	50 ALL CONTROL WIRING CONNECTION	USE SCREW DRIVER	TIGHT	QM												
	ELECT. CONTROL PANEL	60 PUSH BUTTON,INDICATORS WORKING	SCREW DRIVER/ VISUAL	TIGHT / WORKING	QM												
	ELECT. CONTROL PANEL	70 EMERGENCY S/W FUNCTIONING	VISUAL/ BY OPERATION	WORKING	QM												
3	ELECTRICAL CONTROL PANEL	72 ALL EMERGENCY BOX MOUNTING	PROPER TOOLS	TIGHT	QM												
4	ELECT. CONTROL PANEL	80 DUST IN SIDE / OUTSIDE OF PANEL	VISUAL	NO DUST	QM												
	ELECT. CONTROL PANEL	90 CLEAN / CHANGE PANEL FILTER	VISUAL	CLAEN FILTER	QM												
	ELECT. CONTROL PANEL	100 EARTHING AT ALL POINTS	SCREW DRIVER-SPANNER	TIGHT	QM												
	ELECT. CONTROL PANEL	110 INVERTER CLEANING	AIR BLOWER	NO DUST INSIDE	QM												
	ELECT. CONTROL PANEL	120 ALL CONNECTION OF INVERTER	USE SCREW DRIVER	TIGHT	QM												
	ELECT. CONTROL PANEL	130 CHECK DC SUPPLY VOLTAGE	BY MULTIMETER	22.5 TO 26 VDC	QM												
	ELECT. CONTROL PANEL		BY MULTIMETER	400-440 VAC	QM												
	ELECT. CONTROL PANEL	150 CHECK EARTH-NEUTRAL VOLTAGE	BY MULTIMETER	< 3V	QM												
	ELECT. CONTROL PANEL	160 CHECK PANEL EARTH RESISTANCE	BY MULTIMETER	< 2 OHM	QM												
5	MOTOR	170 MOTOR FAN CLEANING & CONNECTION	SPANNER / VISUAL	NO DUST / TIGHT	QM												
	MOTOR	180 MOTOR BODY EARTHING RESISTANCE	BY MULTIMETER	< 2 OHM	QM												
	MOTOR	190 MOTOR ACTUAL CURRENT	BY MULTIMETER	< 3.15A	QM												
6	PHOTO SENSOR	200 MOUNTING & CONNECTION	SCREW DRIVER-SPANNER	TIGHT	QM												
	PHOTO SENSOR	210 PHOTO SENSOR WORKING	BY OPERATION	AT OPERATION C/V SHOULD STOP	QM												
7	DRIVE UNIT	220 GEAR BOX MOUNTING BOLT.	BY SPANER	TIGHT	QM											'	
	DRIVE UNIT	230 GEAR BOX OIL LEVEL AND COND.	BY DIP STICK/ VISUAL	UP TO LEVEL &CLEAN	QM												
	DRIVE UNIT	240 ANY ABNORMAL NOISE	BY LISTENING	NO RUBBING NOISE	QM												<u> </u>
	DRIVE UNIT	250 CHAIN & SPROCKETS CONDITION AND LOCKING.	VISUAL/ SPANER	NO WEAR OR LOOSE/ LUB.	QM												
	DRIVE UNIT	260 TRANSMISSION CHAIN SAFETY GUARD CONDITIO	VISUAL/ SPANER	NO DAMAGED/ TIGHT	QM												
8	DRIVE END&OTHER SIDE	270 PLUMMER BLOCKS CONDITION.	VISUAL	NO DAMAGE	QM										1		
	DRIVE END&OTHER SIDE	280 PLUMMER BLOCK'S MOUNTING BOLTS	BY SPANER	TIGHT	QM												
	DRIVE END&OTHER SIDE	290 PLUMMER BLOCKES GREASING TO BE DONE	GREASE GUN	LUBRICATED	QM												
	DRIVE END&OTHER SIDE	300 TAKE UP UNIT STUDS CONDITION	VISUAL	NO DAMAGE	QM											<u> </u>	
9	BELT	310 BELT CONDITON & ALIGNMENT	VISUAL	NO WEAR & TEAR OR LOOSE	QM												
ı	ROLLERS	320 ROLLERS MOVEMENT	BY OPERATING	SMOOTH OPERATION	QM											1	

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Prev	ventive Maintenance	Check	s sheet															
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	ROLLERS	330	ROLLER BLOCKS GREASSING CONDITION	VISUAL	PROPER GREASSING	QM												
11	SAFETY INTERLOCK	340	PHOTO GUARD INTERRUPT	BY OPERATION	M/C STOP	QM												
	SAFETY INTERLOCK	350	EMERGENCY SWITCH PRESSED	BY OPERATION	M/C STOP	lом												

QM

M/C STOP

BY OPERATION

1st PM					2nd	I PM			3rd	3rd PM 4th					ı PM		
Remarks	Remarks :				:			Remarks	:			Remarks	::				
										_							
	Attended By		Checked By		Attended By		Checked By		Attended By		Checked By	Attended By			Checked By		
NAME		NAME		NAME		NAME		NAME		NAME		NAME		NAME			
E.CODE		E.CODE		E.CODE		E.CODE		E.CODE		E.CODE		E.CODE		E.CODE			
SIGN		SIGN		SIGN		SIGN		SIGN		SIGN		SIGN		SIGN			
		DATE				DATE				DATE				DATE			

Judgement: O : No Abnormality

SAFETY INTERLOCK

X : Having problem

# : Had Problem , Repaired

360 ANY MCB TRIPPED

NA : Not Applicable

Date	Revision No.