

# OPERATOR'S MAINTENANCE CHECK LIST

SL NO	DESCRIPTION	FREQUENCY	MODE
1	LUB OIL PRESSURE(12 TO 15 BAR)	DAILY ONCE	VISUAL
2	LUB OIL LEVEL	DAILY ONCE	VISUAL
3	HYDRAULIC OIL LEVEL & CONDITION	ONCE IN SIX MONTHS	VISUAL
4	HYDRAULIC SYSTEM PRESSURE (30 BAR)	DAILY ONCE	PUSH TO READ PR GAUGE.
5	CHUCK CLAMPING PRESSURE	DAILY ONCE	PUSH TO READ PR GAUGE.
6	COOLANT LEVEL IN COOLANT TANK	DAILY ONCE	VISUAL LEVEL INDICATOR
7	COOLANT CONDITION MONITORING	WEEKLY ONCE	VISUAL(CHECK LUB OIL MIXING)
8	WORK HOLDING GREASING	EVERY SHIFT	GREASE GUN
9	OIL LEVEL IN CHIP CONVEYOR GEAR BOX	MONTHLY ONCE	VISUAL SIGHT GLASS
10	OIL/COOLANT LEAKAGE IN FITTING	EVERY SHIFT	VISUAL
11	CHECK AIR PRESSURE(4 BAR)	EVERY SHIFT	PR GAUGE ON FRL UNIT
12	LUBRICATOR HOSE CONDITION	DAILY ONCE	VISUAL
13	SPINDLE BELT CONDITION ,BELT TENSION	DAILY ONCE	TENSOMETER/FEEL BY HAND
14	CLEAN SPINDLE LABRYNTH HOLES	QUARTERLY ONCE	BY PIN
15	SPINDLE MOTOR BLOWER FAN	DAILY ONCE	VISUAL
16	DRIVE COOLING FAN(RUNNING)	DAILY ONCE	VISUAL
17	OVERALL CLEANING	DAILY ONCE	HAND BRUSH /CLOTH
18	TURRET OIL LEVEL	MONTHLY ONCE	VISUAL SIGHT GLASS
19	TAILSTOCK PRESSURE	DAILY ONCE	PUSH TO READ PR GAUGE.
20	RETURN LINE FILTER	MONTHLY ONCE	CLOG INDICATOR