








AUTONOMOUS MAINTENANCE PROCESS

Make		<div>DAILY</div> <div>MONTHLY</div> <div>ANNUALLY</div>	
Model			
S/N			
Equip	Bench Grinder		
Sr. No.	Activity / Check List	Responsibility	Instructions
1	Area of Operation 	Operator	Machine and area around the machine is clean safety covers are in good condition
2	Electrical connections	Operator	Check all electrical components
3	Lubrication	Operator	Ensure oiling of hinge, miter, bevel and safety guards
4	Cleaning	Operator	Check cleanliness around the equipment
5	RPM Ratio 	Operator	Check the maximum RPM rating of each abrasive wheel compatible with the RPM rating of the grinder motor
6	Adjustable tongue guard positioning 	Operator	Assure the adjustable tongue guard on the top side of the grinder used and kept to within 1/4-inch of the wheel
7	Discs against loosening 	Operator / Electrician	Check and adjust the disc position and safety guards

8	Machine guard positioning		Operator / Electrician	Ensure side guards cover the spindle, nut and flange and 75% of the wheel diameter
9	Emergency stop function		Operator / Electrician	Check all protective and safety devices including emergency stop function
10	Grounding Clamp		Operator / Electrician	Check the grounding clamp is in good condition
11	Safety & Limit switches against loosening or damage		Operator / Electrician	All safety and limit switches functioning against loosening or damage must be verified
12	Mounting		Maintenance	Check for safe mounting of the equipment
13	Terminal connections for electrical installation		Maintenance	Check the condition of the terminals, Check the components for discolouration, fouling and heating effect.
14	General		Maintenance	Check all safety swiches and safety guards are fitted and function correctly