









AUTONOMOUS MAINTENANCE PROCESS

| Make | | <div>DAILY</div> <div>MONTHLY</div> <div>ANNUALLY</div> |   |
|---------|---|---|---|
| Model | | | |
| S/N | | | |
| Equip | Oxy-Acetylene | | |
| 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 | Torch  | Operator | Ensure uncontaminated and undamaged inlet filters, connections, handle, body, pipework, nozzle seat and nuts |
| 3 | Trolley and Cylinders  | Operator | Check trolley is in good condition. Ensure cylinders are correctly labelled and secured upright, valves are clean and uncontaminated |

| | | | | |
|----|---------------------|---|-------------|--|
| 4 | Regulators |  | Operator | Check body front and pressure adjustment screw undamaged, labelled and operates freely. Ensure bullnose, relief valves and gauges functions properly |
| 5 | Flashback Arrestors |  | Operator | Check legibility and cleanliness of replacement interval, pressure rating and reset button |
| 6 | Hoses |  | Operator | Ensure standard hoses with appropriate fittings and hose check valves |
| 7 | General Inspection | | Operator | Check the cylinders and trolley is in good condition |
| 8 | Cleaning | | Operator | Direct airflow through louvers or blow out or vaccum inside |
| 9 | Damaged components | | Maintenance | Replace the damaged parts if any |
| 10 | General Cleaning | | Maintenance | Clean the hoses and cylinder components |