Weekly maintenance log sheet

Burners, Softeners, Pumps & Control Cabinets · YX-MAN-AUX-LOG · revision 1.0 · www.yxboiler.com

Plant: _____ **Model / serial:** _____ **Week starting:** ____ / ____ / _____

Shift: _____

DAILY TASK AND ACCEPTANCE	M	T	W	T	F	S	S
Softener outlet hardness ≤0.03 mmol/L; regenerate immediately if above							
Brine tank Salt at least 200 mm above the grid, no crust or bridging							
Feed and circulating pumps Bearing <70 °C, vibration ≤4.5 mm/s, seal leak ≤5 drops/min							
Burner flame Signal >60%, stable, no pulsation or roar							
Combustion readings O2, CO and stack temperature inside the section 4 bands							
Control cabinet No alarm, fans running, filter clean, internal <40 °C							
Steam header traps Intermittent discharge, no continuous live steam							
Gas train Inlet 20–50 kPa, no smell, joints tight							
Oil system Pressure 1.2–1.6 MPa, filter differential <0.05 MPa							

Operator initials

Shift supervisor

Maintenance engineer

Mark each cell with a tick for done, × for not applicable and a note for any deviation. Any deviation from the acceptance value must be recorded in the plant log and escalated the same shift. Keep completed sheets for three years. This sheet follows section 6.1 of YX-MAN-AUX; the full manual is published at https://www.yxboiler.com/manuals/auxiliaries/.