Weekly maintenance log sheet

DZL / SZL Chain-grate Biomass & Coal Boilers · YX-MAN-BIO-LOG · revision 1.0 · www.yxboiler.com

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

Shift: _____

DAILY TASK AND ACCEPTANCE	M	T	W	T	F	S	S
Inspect the fire bed Even across the width, no holes or black patches; flame clear of the arch							
Ash and slag discharge Free flow, no clinker bridge; slag box emptied before the chute mouth							
Water level Within ±50 mm of centre; glass blown through once per shift							
Fuel feed Hopper ≥ 30% full, no bridging; feeder current within 10% of baseline							
O2 and CO O2 5–7%, CO ≤ 250 ppm; note drift over the shift							
Stack temperature Within 30 °C of baseline for the load							
Fan bearings ≤ 70 °C, oil at the mark, no abnormal noise							
Grate drive Oil level correct, chain even, no bar climbing a sprocket							
Baghouse differential 800–1500 Pa; ash discharge working, no dust at stack							

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-BIO; the full manual is published at https://www.yxboiler.com/manuals/biomass-chain/.