Weekly maintenance log sheet

DHX / SHX / QXX Circulating Fluidised Bed Boilers · YX-MAN-CFB-LOG · revision 1.0 · www.yxboiler.com

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

Shift: _____

DAILY TASK AND ACCEPTANCE	M	T	W	T	F	S	S
Bed pressure profile Five taps within ±0.5 kPa of the load baseline; no step above 1.0 kPa							
Bed temperature survey 850–950 °C; spread across the width ≤40 °C							
Furnace and cyclone draught Furnace outlet −0.1 to −0.3 kPa; cyclone inlet within design							
Loop seal and return leg 850–950 °C and no more than 20 °C above bed temperature							
Drum level and blowdown Level ±25 mm; blowdown to the conductivity target							
Limestone feed Ca/S 1.8–2.2; SO2 trend flat; silo above 30%							
Soot blowing Convection pass ΔP stable; blow only above 60% load							
Ash discharge and stack No visible dust; ash cooler outlet below 200 °C							

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-CFB; the full manual is published at https://www.yxboiler.com/manuals/cfb/.