

Download Cycling High Pressure Steam Power Generating Boilers

SILVER HORIZON has been solving heating & lubrication problems in the Philippines by supplying steam boilers, valves, steam traps, lubricants, flow meters, etc. The earliest form of fire-tube boiler was Richard Trevithick's "high-pressure" Cornish boiler. This is a long horizontal cylinder with a single large flue containing the fire. In a modern gas turbine-based combined-cycle power plant, about half of the fuel's latent heat is lost in the condenser and through the stack. As coal-fired power plants increasingly operate in cycling modes, many plants are confronting the potential for higher levels of component damage and degraded performance of environmental control ...