1. Reactor Enthalpy Calculations

Inlet Enthalpy:

Outlet Enthalpy:

1. Compressor Calculations

Isentropic Enthalpy (Outlet):

Actual Enthalpy (Outlet):

1. Turbine Calculations

Isentropic Enthalpy (Outlet):

Actual Enthalpy (Outlet):

1. Heater Calculations

1. Reboiler Calculations