



Statements

What statement is correct?

Answer: In steam boiler heat is converted into enthalpy.

Explanation: A condenser converts enthalpy into heat output. A condenser doesn't produce any form of work. A boiler uses heat input to increase the energy of the working fluid. A pump is used only for liquids. The point of the condenser producing a saturated liquid is so the pump can work with it. For gases, a compressor is used.