

Distinguish, differentiate, compare and explain what is the difference between turbine and compressor. Comparison and Differences.

Difference between Turbine and Compressor

1. A turbine converts hydraulic energy into mechanical energy. A compressor converts mechanical energy into heat or pressure energy.
2. A turbine in conjunction with a generator generates electrical energy whereas a compressor is a power consuming device.
3. A turbine is a prime mover. A compressor has to be driven by a prime mover.



Steady Run