

Download Gas Turbine World Handbook

In a real gas turbine, mechanical energy is changed irreversibly (due to internal friction and turbulence) into pressure and thermal energy when the gas is compressed (in either a centrifugal or axial compressor). Time displayed is Flowtime. Articles About Turbine Flowmeters. The World Market for Turbine Flowmeters- Released in 2002. Also see: www.TurbineFlow.com A steam turbine is a device that extracts thermal energy from pressurized steam and uses it to do mechanical work on a rotating output shaft. Its modern manifestation was invented by Sir Charles Parsons in 1884. Reference Manual 00809-0100-4021, Rev GC Title Page May 2014 iii Flow Test Data Book and Flow Handbook for Wet Gas Flow Measurement with Conditioning