The Quality and Performance Leader

Conax Power Generation, an operating unit of Conax Technologies, has been designing and manufacturing temperature sensors and compression seal fittings for the power generation industry since 1953.

During those years, Conax has developed a reputation as the company to turn to for quality solutions. Our knowledgeable, multi-disciplinary sales and engineering staff welcomes the opportunity to solve your challenging applications.

Our customers include the very largest companies in the world – and the smallest engineering firms. And we have a network of sales and engineering support in over 30 countries worldwide.

Give Rick Lyon and his PowerGen team a call today to learn more about how Conax Power Generation can be your quality and performance supplier.

Highly Reliable Temperature Sensors and Seals for the PowerGen Industry

RTD & Thermocouple Sensor Assemblies Handbook
This 100-page complete guide to the Conax sensor assembly line includes details on all our RTD and thermocouple configurations, thermowells, transmitters, special application assemblies, technical data and more. Request catalog 5005.

Pressure and Vacuum Sealing Assemblies
An overview of the full Conax line of pressure/vacuum mechanical sealing glands and assemblies, ranging from compression fittings for probe and wire sealing to sealing technology for optical fibers. Request catalog 5001C.
**Products for Use Throughout the Gas Turbine and Steam Turbine**

**Products for a wide range of:**
- Gas Turbines
- Steam Turbines
- HRSGs
- Hydro Turbines

**What makes us different?**
- Personalized Service
- Quality Products
- Competitive Pricing
- Fast Delivery

**Conax Means Quality**
- Our reputation is the company to turn to for quality solutions to application needs.
- Exceptional performance comes from engineering and production expertise.
- Our products stand up to shock, vibration, high temperature and corrosion.
- We have re-designed replacement parts that outperform original equipment.

**Wheelspace, Disc Cavity and Compressor Discharges Thermocouples**
All specification qualified thermocouples are manufactured from ASTM E585 thermocouple material utilizing the highest purity insulation material yielding superior insulation resistance at elevated temperatures. The thermocouples are manufactured at various points throughout the manufacturing cycle, ensuring the highest possible level of quality. Production testing includes helium leak testing, calibration, thermal shock, insulation resistance and hermeticity testing of sealing points.

**Bearing Sensors and Seals**
These sensors are for embedded applications where temperature monitoring is critical to machine performance and reliability. Available with RTDs or thermocouple types J, K, T and E. The unique bearing sensor wire seal prevents migration of oil along the sensor leads.

**Air Inlet Thermocouples**
All specification qualified air inlet thermocouples are manufactured from ASTM E585 thermocouple material utilizing the highest purity insulation material yielding superior insulation resistance and sensor repeatability. The thermocouples are manufactured at various points throughout the manufacturing cycle ensuring the highest possible level of quality.

**Exhaust Gas Thermocouples**
All specification qualified exhaust gas and blade path thermocouples are manufactured from ASTM E585 thermocouple material utilizing the highest purity insulation material yielding superior insulation resistance at elevated temperatures. The thermocouples are manufactured at various points throughout the manufacturing cycle ensuring the highest possible level of quality. Production testing includes helium leak testing, calibration, thermal shock, insulation resistance and hermeticity testing of sealing points.

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