



MECHANICAL

www.jayelectric.com

In Field / In Shop



- Inspection and Repair of Steam Turbines up to 60 Mw
- Inspection and Repair of Steam Turbine/Generator Auxiliary Equipment (fans, blowers, oil pumps, heat exchangers, etc....)
- Provide Technical Direction for Steam Turbine Outages Utilizing Plant Personnel
- Inspection and Repair of Drive Turbines (including GE, Terry, Coppus, Westinghouse, Murray, Elliot, etc....)
- Cryogenic Cleaning (blast clean equipment using dry ice pellets as a medium) of Generators, Turbine Blade Fits, Motors, Switchgear, etc...
- Inspection and Repair of Gear Reducers (Falk, Chemineer, Dodge, Rexnord, Philadelphia, Marley, GE, etc....)
- Inspection and Repairs of Pumps (Submersible, Centrifugal and Positive Displacement – including; Worthington, Galigher, Peerless, Dresser, Goulds, etc....)
- Coupling Inspection and Replacement
- Remove and Install Rotating Equipment including; Motors, Pumps, Gear Boxes, Drive Turbines, etc....
- Laser Alignment, Vibration Analysis and Field Balancing
- AC/DC Motor Testing and Inspection including; MCE/max, DC Bar to Bar, Voltage Drop Testing Fields, Comm. Profiling, etc....
- Certified Welder on Staff