

# Machinery Inspection and Certification

## Case Study

### Omnicanne Thermal Energy

## Annual Inspection and Certification of Equipment

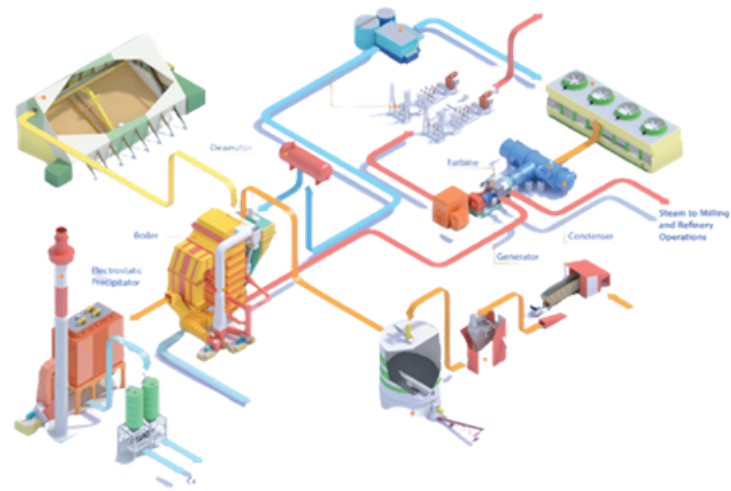
Time Frame: Since 2013

Scope: Inspection to fulfill the Client's obligations under OSHA 2005 and satisfy insurer's requirements

### Background and project description:

OTELB operates a 2x45MW thermal power plant which produces 30% of the country's electricity annually from bagasse and coal.

ETMS' services were retained to inspect, test and witness test performed on pressure vessel (boilers, deaerators and air receivers) as well as all the lifting equipment (chain blocks, ratchets, overhead travelling crane, etc...).



### Services provided:

- Visual Inspection of all equipment and assessment of their usual wear and tear.
- Witnessing of online and offline tests to certify that the equipment is safe to operate.
- Carrying offload inspections, load testing and safeties testing of lifting equipment.
- Recommendations of maintenance and repairs on various equipment
- Recommendations towards improving health and safety

