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## **Visual Inspection**

Utilizing special tools (stroboscopes, infrared thermometers, etc.) the Certified Maintenance Partner (CMP) Inspector conducts a visual inspection of the rotating assembly and support systems to identify mechanical anomalies such as (but not exclusive to):

- Ground straps intact/not frayed
- Coupling guards intact/no bolts missing
- Inspection covers secured/no bolts missing
- Seal steam leaks
- Piping steam leaks
- Transport pipe leakage
- Excessive, abnormal dirt
- Foundation/mounting problem
- Oil leaks
- Grease seepage at seal(s)
- Motor air intake clear/operationally clean
- Belt(s) loose
- Belt(s) frayed
- Grease nipple broken/missing
- No filters blocked
- No water leakage onto asset
- No debris hazard
- No abnormal noise
- No abnormal temperature
- No abnormal observable vibration
- Lubricant sight glass abnormal
- And others