



SLT 19- Diagnostics of paper plant machinery

Topics Covered

Main sections & Equipments – Lubrication – Vibration characteristics & Fault diagnostics – Vibration analysis of critical equipments – Bearing failure modes – Online system - Case Studies - Do's and Don'ts – Practical Tips – Exercise.

The significance

Paper machines are huge pieces of equipments sometimes much more than 100 yards in length equipped with a large number of rolls. Keeping track of vibration levels of the rolls and felts makes sure that problems are detected early and appropriate actions can be planned. In this SLT, we are covering the spectrum & envelope characteristics of each problem and how to detect them using vibration analysis.