

The Demand For Installing On-Line Bearing Condition Monitoring System On High Speed Paper Machine And Derived Benefits

Choudhary Bikram Jit, Reddy.S.V

ABSTRACT

Economical...

To survive in this competitive market the cost of finished products should be less than the international markets and quality should be of global standard. To be more safe the overall cost of maintenance i.e. cost of spares and consumables has to be reduced which will directly affect the overall cost.

Technical...

Ultimately the up gradation of technology is to be taken up. In order to maintain the maintenance standard and reduce the overall machine downtime, suitable systems are selected which help for the predictive maintenance practices.

The said technology is monitoring the condition of all the equipments on continuous basis and indicating the condition of rotating items of individual sections of the machine well in advance to avoid uncalled down time.