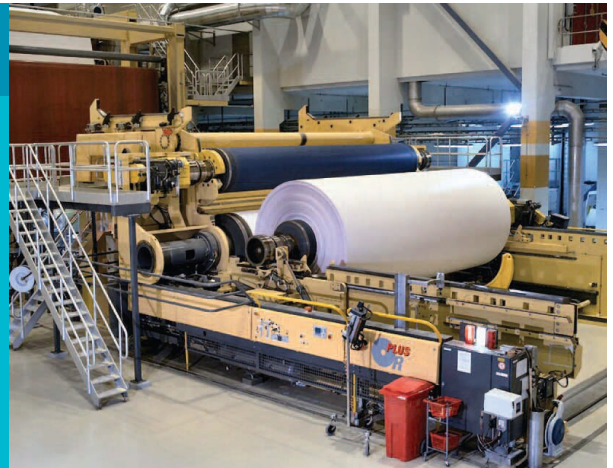


Reel Process and Condition Test

A well-functioning reeling process is necessary for good paper roll quality and the elimination of reel broke. The reel process and condition test analyzes the condition of the reel in terms of end product quality, machine runnability and maintenance.

Benefits

- Minimizes bottom and top waste
- Improves runnability
- Improves roll quality
- Improves daily maintenance and operation



Objective

The objective of the reel process and condition test is to define the current condition of the reel and to determine the service operations needed for the next scheduled shutdown or the scope of the reconditioning needs. The test also provides the mill maintenance department with useful information for their daily maintenance actions.

Grounds for service

A defective reel can cause considerable economic loss due to bottom waste, web breaks, poor roll structure and unplanned shutdowns.

Adjustments/servicing will be done during the test where possible within the time and with the crew specified in the contract. Mill cooperation will be required in this respect.



Beloit TNT reel

Recommended service

Reels operate under high mechanical stress. Therefore they should be tested at least every second year to ensure troublefree and reliable operation.

It is recommended that a reel process and condition test be conducted every year.

