

# A *Measurable* Difference

## J&L Fiber Services Product Case Study

### Dammed Pattern

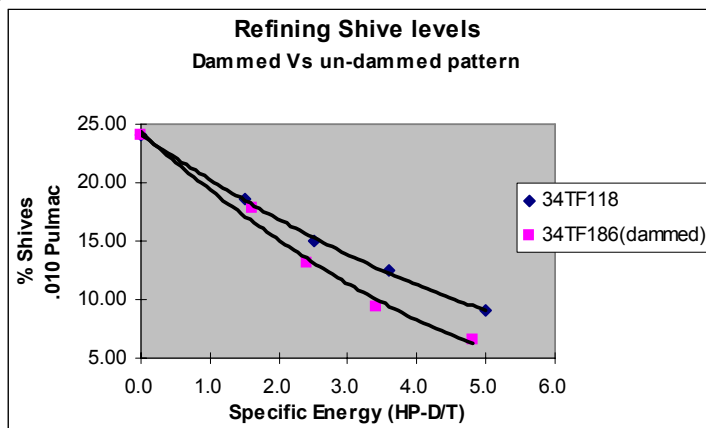
#### MILL INFORMATION

Refiner: Black Clawson 34"  
Existing Plate Pattern: 34TF118, no dams  
Installed: 34TF186, with dams

#### OBJECTIVE

Reduce shive levels from the pulp mill.

#### TRIAL RESULTS



#### CONCLUSION

Dammed pattern designs are greatly utilized in pulp mill refining and make an excellent de-fibering and shive reduction tool for preparing unbleached pulps for paper machine refining.