

Application Success Story:

Industry: Pulp & Paper

Product: Pulp

Sealing Solution: Mechanical Seal



• Application Info

- Valmet S-0338 Horizontal Pulper
- Shaft: " / 100 mm
- Bore: " / 230 mm
- Product: Paper Stock

• Problem

- The stuffing box was originally designed for gland packing and was upgraded to a John Crane single non-split seal.
- Even as the pulper started to leak the customer accepted the leakage, because of the required repair time and activity, which could cause 12-20 hrs out of production.



• Solution

- SpiralTrac™ Seal Adaptor AFN8129R (316)
- Chesterton 442 Split Seal with RSC/RSC-EP configuration

• Result

- The SpiralTrac technology removes paper stock from around the seal face area, thereby extending the seal life.
- With the 442 Split Seal installation future repairs do not require the equipment disassembly which results in less maintenance action. It now requires only one hour to change out the seal.
- Flush water was reduced by 80 - 90%
- No more paper stock leakage - house keeping issues

