

## PROJECT CAPABILITIES

### SULFITE (SSL) AND SODA LIQUOR RECOVERY BOILERS



#### Scope of Service

In addition to the kraft process, JANSEN possesses extensive experience with design and operation of sulfite (ammonia and MgO) and soda based recovery boilers. Our services include the following activities:

- Field testing to collect operating data and establish performance and baseline conditions.
- Performance calculations for ammonia and MgO sulfite liquor boilers.
- Performance calculations for soda liquor boilers.
- Engineering evaluation of critical design and operating parameters.
- Steam/water circulation study.
- Determination of conceptual boiler modifications.
- Budget cost and project time schedule estimates.
- Design/supply SSL burning capacity upgrade.
- Operator training seminars.

**Selected References (see next page)**

## **Selected References**

AV Cell - Atholville, NB  
Fraser Papers, Inc. - Edmundston, NB  
Georgia-Pacific Corporation - Big Island, VA  
Ketchikan Pulp Company - Ketchikan, AK  
Kimberly-Clark Corporation - Everett, WA  
Mead Corporation - Kingsport, TN  
Neucel Specialty Cellulose - Port Alice, BC  
Tartas S.A. - Tartas, France  
Tembec Inc. - Temiscaming, PQ  
Western Pulp Limited Partnership - Port Alice, BC  
Weyerhaeuser Paper Company - Cosmopolis, WA