

DSB-Products in the PULP and PAPER-INDUSTRY

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1 TANKS LINED WITH DSB-MATERIALS

- Bleaching towers, D1, D2
- Pre-tubes
- Drains +Floors
- H₂S-Burners
- White Water Chests
- White Water Flume
- Laitance Chests
- PP-Chests
- Heat Exchangers
- Couch pits
- HD-Storage Towers
- Digesters
- Accumulators
- White Water Silo
- Dry End Broke Pulper
- Wire Pits
- Gas-Scrubbers
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2 SALES- AND TECHNICAL-FORCE OF DSB-EXPORT

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3 CASESTUDIES

			<p>Lining and Relining of Up- + Downstream Bleaching Towers</p>



White Water chest



Partial Relining White water Silo



Floor under Paper Machine



**HD-Storage
Tanks with
DSB mortar**



**Relining
Couche Pit**






**Roof
Relining
Laitency-
Chest**






**Relining of
White Water
Chest**



**Partial
Relining
DO-Tower**

 A photograph showing two workers in a dark, confined space, likely a wire pit. They are wearing hard hats and safety gear. The floor is covered with debris and tools, and the walls appear to be made of brick or concrete.	<p>Brick-lining of Wire Pit</p>
 A photograph of a large industrial machine, identified as a dry end broke pulper. The machine is complex, with various rollers, belts, and structural supports. It is situated in a factory environment with other equipment visible in the background.	<p>Dry End Broke Pulper</p>
 A photograph of a white water flume. A man in a white hard hat and a blue and white checkered shirt stands in the foreground, looking towards the camera. In the background, another worker is visible near a large, dark, cylindrical structure, possibly a tank or part of the flume system. The walls are made of brick.	<p>White Water Flume</p>

	<p>Tile-lining of Floor for Chlorine Production Area</p>
	<p>Stellaplast concrete Protection sheets in Neutralisation Basin</p>
	<p>Coating for Ceiling in PP-Chest</p>

	<p>Gas-Scrubber with Combustion chamber and Heat- Exchanger</p>
	<p>Relining of Floor in White Water Chest</p>
	<p>Overflow trench on top of Bleaching tower</p>

4 DSB-MATERIALS FOR THE PULP AND PAPER-INDUSTRY

4.1 Mortars:

Stellakitt AE

Stellavol SQ

Stellavol ST

Stellagen

Resacid FQ

4.2 Bricks:

Didier SF

Didier SF- glazed

Neracid A

Neracid B

4.3 Membranes

Stellavol GF

Stellagen Flake A

Stellatar E/EW

Stellagen UF

Stellagen FUR

Stella Gunnite Concrete

5 DSB-REFERENCES

- **PT Tanjung Enim Lestari, Musi Pulp, Belimbing, Sumatra, Indonesia**
- **Alliance Forest Products, Inc., Donnacona, QC, Canada**
- **Kimberly Clark Nova Scotia, New Glasgow, NS, Canada**
- **Kimberly Clark, Everett, WA, USA**
- **St. Anne-Nackawic Pulp & Paper Co. Nackawic N.B. Canada**
- **Smurfit Stone Portage-du-Fort QC. Canada**
- **Domtar Lebel sur Quevillion QC. Canada**
- **Union Camp, Eastover, SC, USA**
- **Weyerhaeuser , Columbus, MS, USA**
- **Bowater Maritimes Dalhousie N.B. Canada**
- **Bowater Inc., Calhoun, TN, USA**
- **Advanced Agro Public Ltd, Chancheoengsao, Thailand**
- **SCA, Mannheim, Germany**
- **Rainy River Forrest, Kenora, Canada**
- **Rayonier Special Pulp Products, Port Angeles, WA, USA**
- **Georgia Pacific Corp. Bellingham, WA, USA**
- **Sappi Kraft, Mkomazi, South Africa**
- **Mondi Paper, South Africa**
- **Phoenix Pulp & Paper, Thailand**
- **Boise Cascade Corporation, Wallula, WA, USA**
- **Papierfabrik Stendal, Germany (Mercer)**
- **Zellstoff + Papierfabrik Rosenthal, Blankenstein, Ger (Mercer),**
- **International Paper, Kwidzyn, Poland**