

International Paper, Russia Svetogorsk BCTMP Project



Mill description

International Paper (IP) is building a chemi-mechanical refiner pulp mill in Svetogorsk, in Russia. Start-up is scheduled for spring 2007. The mill will have a production capacity of 200,000 m³, and the value of the investment is approximately EUR 195 mn. The main machinery supplier is Finnish Metso.

The Svetogorsk mill is an integrated pulp and paper mill about 140 km from St Petersburg in Russia and only a short distance from the Finnish border. Tetra Laval, the plant's original owners, invested heavily in new equipment, including paper cutting machines for A3 and A4 size paper.

Scope of supply

Electrification delivery included

ABB's scope of supply includes project management, engineer coordination, installation, supervising, commissioning and training.

Start-up

April 2007



3BFI 731001 R0201 / 25.8.2010

ABB Electrification scope of delivery

- | | |
|---|-----------|
| • 110 kV substations | 4 pcs |
| • 110 kV cables | 3,7 km |
| • Relay Protection Panels for substations | 23 pcs |
| • Remote Control system for substations | 4 pcs |
| • Main transformer 80 MVA | 1 pc |
| • 10 kV, 4000 A Busbar system | 1 pc |
| • 10 kV Switchgear | 14 panels |
| • Starting reactors | 3 pcs |
| • Refiner motors 22 MV | 4 pcs |

Single source benefits

- Single source supplier
- Integrated products and systems
- Professional project management
- Comprehensive services

Contact Us

ABB Oy

Process Industry

P.O.Box 644

FI-65101 Vaasa, Finland

Telephone +358 10 22 11

Fax +358 10 22 43829

www.abb.com/pulpandpaper

© Copyright 2010 ABB. All rights reserved.
Specifications subject to change without notice..