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, supervision, commissioning and training.

Start-up
April 2007
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

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