



## ACTIVITIES

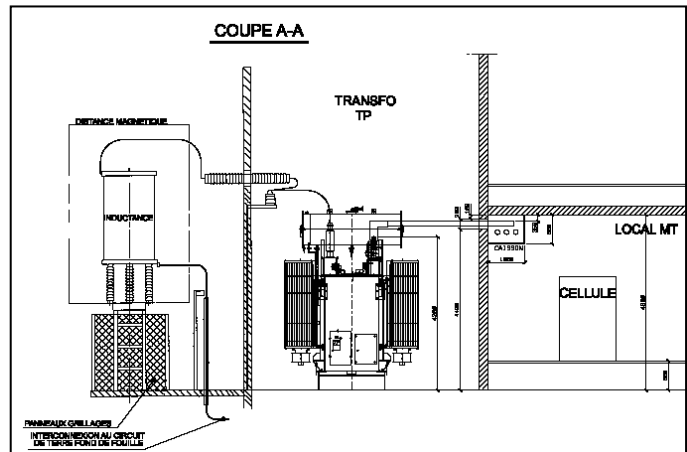


## ELECTRICAL STUDIES



### Service Description:

- ✓ HV / LV Electrical power balance
- ✓ HV / LV Electrical equipment dimensioning
- ✓ HV / LV Single line diagrams
- ✓ Short circuit calculation
- ✓ Typical Motor control diagrams
- ✓ Power and Control voltage distribution Diagrams
- ✓ Earthing & Lightning guide drawing
- ✓ Wiring diagrams
- ✓ Cables and protection calculation
- ✓ Lighting calculation
- ✓ Electrical room layout drawings
- ✓ Motor layout
- ✓ Cable routes drawings
- ✓ Cable lists





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## ELECTRICAL STUDIES



## References:

- ✓ New plant for lightweight corrugated medium, capacity 280 000t/y based on recycled fibre (Papeteries de Champagne – France)
- ✓ Construction of a new coater for special grades (Papeteries de l'Aa- France)
- ✓ Extension of containerboard PM1 and speed increase from 400 to 600m/min (Europa&C – Spain)
- ✓ Capacity extension of RCF plant, complete rebuild of 2 paper machines (International Paper Etienne – France)
- ✓ Extension of UWF paper production line, 20 days shutdown (UPM KYMMENE – France)
- ✓ Modification of the paper machine n°3 for Plasterboard liner production (St Regis Paper Company – United Kingdom)
- ✓ Modification of the paper machine n°5 for Plasterboard liner production (St Regis Paper Company – United Kingdom)
- ✓ New production line for newsprint, capacity 300 000t/y based on recycled fibre (Holmen Paper Madrid, Spain)
- ✓ New De-inking line for graphic paper (Matussière & Forest – France)
- ✓ New complete tissue mill – PM8 project (Lucart – France)
- ✓ Rebuilding of PM5 press section (Europa&C – France)
- ✓ New complete tissue mill (Industrie Cartarie Tronchetti – France)
- ✓ New production line for containerboard, project SAICA 3 (Saica – Spain)
- ✓ New steam generation plant, coal boilers project (RKTK – Ukraine)
- ✓ New district heating plant – Biomass project (Cofely – France)
- ✓ New energy recovery plant (Soffimat – Libanon)
- ✓ New district heating plant, Biomass project (Coriance – France)
- ✓ New electrical power generation plant 38MW (Caraibes Energie – La Guadeloupe)
- ✓ New condensing steam turbine, Biomass project (Tembec – France)
- ✓ New Biomass boiler and electricity generation, Biomass project (Tembec – France)