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## ON ELECTRO-DEWATERING A CELLULOSIC SLUDGE

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### **Abstract**

The paper describes in brief the electro-osmosis process and reviews the possibility to use it in dewatering the pulp and paper waste sludge. The waste sludge main characteristics and dewatering methods from the Vrancart SA factory are revealed. After the experimental method and test bench description, some results from the preliminary laboratory tests on the Vrancart SA sludge are presented and discussed.

*Key words:* dewatering, electro-osmosis, pulp and paper, residual sludge

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