

# **Possibility of Recovery Al and Ti in Fly Ashes from the Opatovice power plant**

**Peter Fecko, V. Cablik, and M. Kusnierova**

VSB-TU Ostrava, Institut environmentalniho inzenyrstvi, 17. listopadu 15, 708 33, Ostrava-Poruba, Czech Republic, <peter.fecko@vsb.cz>

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## **ABSTRACT**

The aim of paper is the investigation of the possibility of recovery Al and Ti from the fly ash from the Opatovice power plant. Fly ash from this power plant is typified by high levels of Al and Ti. In this work two possibilities of processing of these materials by the Bayer method and sintering method and their combination are surveyed. From the results it follows that for this sample is the best combination is the Bayer and sintering method, when the yield of Al to the solution moves from 48 to 74% and Ti from 51 to 65%.