

PYROLYTICAL UTILIZATION OF WASTES FROM INSTALLATION FOR FISH  
PROCESSING PLANT WASTEWATER TREATMENT

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Summary

Comprehensive installation for wastewater treatment coming from the fish processing in the SUPERFISH plant in Ustronie Morskie, Poland, includes utilization of wastes which arise during working of this installation. This paper presents results of research on pyrolysis process of PE waste coming from the plant with the addition of dewatered sediments as well as post-flotation fats. Cementation was applied for utilization of secondary waste left after the pyrolysis process. The results of examinations were approximated with equations applying the method of the central point. Next, the equations were verified. Results of the research showed that pyrolysis is effective in neutralization of examined waste, and secondary waste after the pyrolysis process after solidification is not dangerous for the environment.