RESEARCH OF MUNICIPAL WASTE MATERIAL RECOVERY BY BRIQUETTING TECHNOLOGY

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**Abstract.** The aim of this paper is to present the possibilities of mechanical treatment for the material recovery of municipal waste purposes and the results of experimental research of municipal waste briquetting. The aim of the research is to determine the effect of the material composition and the effect of the densification method on the final quality of solid biofuels. The measurements were carried out using a mechanical and hydraulic briquetting press during the municipal waste briquetting. The authors also would like to present the important knowledge about the machine design influence on the final quality of briquettes.

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