BRIKET KULIT KOPI ROBUSTA (*Coffee canephora pierre*) MENGGUNAKAN PEREKAT PULP DAGING BUAH KOPI (*ROBUSTA COFFEE LEATHER BRICKET (Coffee canephora pierre) USING ADHESIVE PULP MEAT COFFEE*)

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ABSTRACT

Many farming activities produce biomass waste. Utilization of biomass waste is still ineffective because biomass still has high ash content and water content, to carry out the problem the charcoal process is carried out before it is made into briquettes. One of the ingredients that can be used as raw material for briquettes is coffee fruit waste. Coffee husks and pulp of coffee fruit have not been utilized optimally. Coffee husk has the potential as a base for briquettes and pulp of coffee flesh as an adhesive. The making of coffee skin bioarang is done by roasting method. Coffee pulp pulp in a ratio of ingredients and water 1: 3. The purpose of this study was to determine the characteristics of the briquettes produced in coffee skin briquettes and the feasibility of pulp pulp as briquette adhesive. The test results state the more adhesive levels the smaller the heating value produced. The smaller the adhesive content, the smaller the value of the compressive strength results, the best briquette composition is KKP1, namely the adhesive content of 25%, with a moisture content of 3.56%, ash content of 6.01%, density 0.4562 (g / cm3) , heating value 5536 (cal / g), compressive test 0.21%.

Keywords : Briquette, Coffee skin, Coffee fruit meat plup.