

ABSTRACT

Husk waste is agricultural waste is the which is quite a lot. Based on research conducted by Sri Handayani, husk waste used to be used as particle board. The rice husk particle board has a maximum value of compressive strength of $9,2 \times 10^7$ N/m² and flexural strength of 4×10^7 N/m². The magnitude of the compressive strength, the board of rice husk can be classified on a strong wood class 5.

Using the experimental method, rice husks board will be explored to see how precise production. Purpose of this exploration is to determine the most appropriate means of production, so that the husks boards can be designed so as to produce products that have use value. Products that can be designed are, panels, lamp, organizer, ornament, container, and other products that are not intended withdtand heavy loads.

Keywords: board husks, exploration, particle board, products.