

ABSTRACT

PROCESSING OF SENGON WOOD WASTE TO MAKE JEWELRY PRODUCTS

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Sengon wood is used for the manufacture of crate, venir, pulp, katon, mineral boards and matches. Such activities will result in unused waste of sengon wood. Sengon wood waste. sengon in the form of wood powder, wood shavings and wood pieces of various shapes and sizes are irregular. The largest wastes of the clear wood industry are small pieces and wood chips from sawmill and dust and sawdust. Waste is very difficult to reduce, can only be utilized optimally become other goods that have economic value. The exact method is to use additional material that is resin. the advantages of resin are more durable and easily formed. Resin and waste sengon wood will be mixed and then inserted into a mold made of rubber silicon. Dried for 18 hours then in puree by using gurinda machine and paper hamplas. Puree back using a cloth by mixing the liquid to shine the motor. The theme to be lifted is "Inspire to the Nature" by returning the wood sengon back to the forest by taking inspiration of forest color which is green color on leaf and brown color on wood. Besides taking the silhouette of leaves, trees and animals that live in the forest. In the processing, the authors will undertake the development of exploration of sengon wood waste used as a product of women's jewelry.

Keywords: sengon wood, sengon wood waste, resin, jewelry, forest