

## **ABSTRACT**

### **THE APPLICATIONS OF BATIK WOOD PRINT TECHNIQUE ON DENIM BY USING NATURAL DYE COLORING**

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Batik is one of Indonesia's cultural heritages that must be maintained and preserved. Batik has a variety of techniques, one of which is stamp batik. Stamp has two types of materials, namely wooden stamp and copper stamp. Wooden stamps have considerable potential because wooden stamp can produce unique patterns. In 2018 research emerged about the use of stamp batik on denim fabric by using indigo natural dyes. Denim itself is one of the most widely received textiles. Denim has been widely used by American society as a symbol of the freedom of young people in showing freedom. However, the process of batik or sticking wax to denim fabric will be more difficult because denim has a higher thickness with mori fabrics.

Batik has various types of coloring for the coloring process of batik fabrics, ranging from natural dyes to synthetic dyes. The process of natural coloring works hard and takes a long time, so currently there are not many batik makers who use natural dyes and most of them turn to synthetic dyes because the process is faster. Though synthetic dyes can damage the environment. The wooden stamp itself can be obtained starting from the size of 5cm, and batik patterns that can be achieved by wooden stamp, namely batik truntum and batik sidoasih. Researchers make observations, interviews, explore and study literature. The final results of this research consisted of two pieces of cloth and three fashion products using the techniques of wood stamp batik, natural dyes, secang and tingi wood, and using truntum and sidoasih batik patterns that had been adapted, then applied to white denim fabrics.

Keywords : Stamp Batik, Wood Stamp, Denim, Natural Dyes.