

ABSTRACT

THE UTILIZATION OF FURNITURE WASTE AS AN ALTERNATIVE MATERIAL FOR PRINTING PLATES IN BLOCK PRINTING TECHNIQUE WITH ISLAMIC PATTERNS IN THE MENARA KUDUS MOSQUE AS INSPIRATION FOR FASHION PRODUCT DESIGN

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Indonesia has a unique design of furniture with raw materials such as rattan, bamboo, and wood. The amount of wood used in the industry has an impact on the waste produced in the form of various pieces of wood residue. Innovations have been made in the utilization of furniture waste in the form of non-textile goods. So there is still another potential that can be developed to make wood waste as processed products in the textile sector such as the basic material in making printing plates. In general, block-printing plates are made of wood, linoleum, and metal, making the visual impression of the motif as handmade because it is done manually. The patterns that we encounter in block printing techniques generally use geometric patterns. This can be used as an opportunity for writers to develop geometric patterns found in the Islamic ornaments of the Menara Kudus mosque. This study aims to apply furniture wood waste to be used as an alternative printing plate for block printing and also to apply Islamic ornaments of the Menara Kudus mosque to textile materials. The method used in this research is qualitative with data collection techniques including literature studies using books and journals to obtain the basic theory of research, observations, and interviews to obtain information related to the technical and development of the furniture industry, also experimented with printing plates with wood waste and Islamic ornament motifs to obtain optimal results. The final result of this research is an alternative printing plate from furniture waste wood and stylized motifs from Islamic ornaments that can be implemented on fabric, then applied as the main material in designing fashion products.

Keywords: Furniture Waste, Block Printing, Islamic Patterns of the Menara Kudus Mosque