

ABSTRACT

UTILIZATION OF LEFTOVER DENIM WASTE BY APPLYING THE UPCYCLE METHOD

By

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The textile industry is one of the largest sectors that is growing rapidly in Indonesia, based on trends that continue to change every year, making high public interest and demand for fashion products. This makes the majority of people use fast fashion products which have an impact on the accumulation of waste from the textile industry, these wastes have increased without solutions that are carried out optimally. The use of fashion products that occur takes advantage of various types of fabrics, including denim, because denim material is one of the materials that dominate the majority of people in the world. The accumulation of waste that occurs does not only occur in large industries but also occurs in home industries, especially in denim confectionery. The waste treatment can be carried out by the upcycle method so that it can increase aesthetic, economic, and functional value. The use of the upcycle method can be done by applying surface textile design techniques. This research uses a qualitative method in the form of data collection, namely literature studies, observations, interviews, and explorations. Based on the results of observation and direct interviews, the researcher found an opportunity to develop waste generated from the confectionery production of Warung Jeans by applying surface textile design techniques in the form of patchwork and fabric manipulation to produce three looks of women's fashion with the aim of creating a new cycle of waste produced in the home industry.

Keywords: upcycle, denim, patchwork, fabric manipulation.