

ABSTRAC

THE USE OF ROUND KNITTING TECHNIQUES AND SQUARE-LOOM WEAVING TECHNIQUES IN THE TREATMENT OF WASTE YARN PRODUCTION OF KAMPOENG RADJOET BINONG JATI FOR FASHION PRODUCTS

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The development of the fesyen industry in Indonesia has increased. One of the impacts of the fast fashion business is because the textile industry contains textile waste in the Kampoeng Rajoet Binong Jati area of Bandung City which produces various kinds of knitting from yarn waste that is produced reaching 2/3 kg per day. The impact obtained from fast automatic machines to fesyen products is the effect of abundant yarn waste.

This research started from the amount of yarn waste produced and not optimal in the utilization of waste. This research was conducted to optimize the use of waste is still lacking and limited in techniques and processing methods. So there is an opportunity to develop a circular knitting technique that results from refining the remaining yarn into rope as a yarn design by continuing the processed results into pattern sheets in the woven-square loom technique which provides an alternative in treating waste. The final result of this research is expected to increase knowledge in utilizing textile waste and be applied to fesyen products that have high economic, aesthetic and function values.

The research method used in this study is a qualitative method in the form of observation, interviews, literature study and exploration. Based on the data found in the field from Kampoeng Rajoet Binong Jati, the amount of waste produced by yarn waste from acrylic yarn and wool yarn is the type of yarn that is widely used. Yarn waste is processed through an exploration process to produce new sheets that apply to fesyen products.

Keywords: Kampoeng Rajoet Binong Jati yarn waste, circular knitting, weaving - square loom