

## **ABSTRACT**

### **UTILIZATION OF ADITEX SANGGORO GARMENT INDUSTRY WASTE WITH SURFACE DESIGN TECHNIQUES TO BE FASHION PRODUCTS**

**By**

**RHEINA NAUFI ARIESTA**

**NIM : 1605170033**

**(Craft Study Program)**

*The incredibly rapid development of the textile and fashion industry in Indonesia is the background for this research. Until now, more innumerable production businesses have been established in Indonesia, including in Bogor, West Java. One of them is Aditex Sanggoro which is located in Dramaga sub-district, Bogor. The busyness of this confectionery produces a lot of textile waste, at least from the production of 800 clothes for 3 months long, could produce  $\pm$  25kg of wasteper month. This waste density causes minimum space to store the waste. There is no waste management solution from the business owner, the workers only rely on the collectors who want to buy their fabric waste, or the ultimate solution is to take the waste to a landfill that available in Aditex Sanggoro to be managed independently with a combustion system.*

*Observing the problems that have been described, this study aims to providetreatment of the waste produced by Aditex Sanggoro. With the purpose of this research, the researcher will carry out an upcycle, namely the method of recycling building waste into new goods with higher value by applying textile manufacturing which is manipulating textile techniques with the goal that this utilization can make alternative products that have functional, aesthetic and selling values and can provide solutions. in utilizing the fabric waste produced by the Aditex Sanggoro garment.*

**Keywords :** *Waste, Confection, Upcycle*