

ABSTRACT

Quality control is an activity to maintain the quality of products based on the standards established by the company and to suppress the failure / disability of the product. UD. Bintang is one of the household industries located in Kertasada village, Kalianget district, Sumenep regency which produces enchanted crackers with capacity of 20-40 kg per day. However, in this industry many products are experiencing disability. The purpose of this research is to know the type of defect in amplang cracker products, examine the implementation of quality control of production processes crackers amplang controlled or not and to identify the factors that affect the product record. This research uses SQC (Statistical Quality Control) method using four quality control tools that is, check sheet, pareto diagram, cause and effect diagram, and control chart. From the results of the study showed the type of defect that occurs in the product of the kerupuk amplang produced by UD. Bintang are broken crackers and crackers do not fit the pattern. The amount of each type of damage cracker cracker is broken 53.9%, and crackers do not fit the pattern of 46.07%, the quality control of the production process is not under control and the factors that affect crackers broken and does not match the pattern on crackers amplang UD. Bintang are workers, methods, raw materials used.

Keywords: *Quality Control, Crackers, SQC, Quality Control Tool*