ABSTRAK

The cigarette filter is one of the important components of cigarette. Used as the sucking mean and present at the base point of cigarette. Therefore in the making of quality cigarette filter is needed many techniques and practice regarding to quality guarantee, so that the product is appropriate with the specification desired. One of the ways to control the product quality is to do the quality control and maintain the process capability. Related to the cigarette filter, PT. “X” is a company that produce of cigarette filter sector with the one of the product is super slim filter in mono type. The filter has three quality characteristics that are circumference, roundness, and pressure drop. This research aims to know the quality of super slim in mono type in the controlled condition or not and how bid the process capability is. Based on the analysis it is known that the production process of the super slim in mono type has been controlled well in the average and variant, value of capability process is 2.82351 that means production process is good and the spread of the data is in the company specification limit.

Kata Kunci: super slim filter, quality control, capability process.