

ABSTRACT

Batik Pesisir is one of the batik makers at Pekalongan, Central Java. As a producer of batik, Batik Pesisir was known by the domestic and foreign markets, Batik Pesisir continually strive to improve the quality of their products. Batik Pesisir plans to implement a quality management system certified and internationally (Standard ISO 9001: 2008)

Inspection control is a mechanism for handling quality inspection of raw materials, semi-finished products, and finished products to prevent unwanted use by internal and external customers. Control of inspection backed by action of nonconformities, corrective and preventive actions. Inspection process designed based on the Standar Nasional Indonesia (SNI) of the batik. Meanwhile, the ISO requires a documented business processes. Documentation of business processes is presented in SOP (Standard Operating Procedure) and Work Instructions. In designing control inspections by clause 7.4.3, 8.2.4, 8.3 and 8.5 of ISO 9001:2008. data used is the existing inspection process, CTQ and SNI. The data is used to identify the correspondence between the company and standards. The results of the proposed identification was then made in the design stage.

The design proposed in this research were (1) the inspection process of batik (2) Incompatibility SOP products (3) SOP Corrective Action (4) SOP Precautions (5) Work instructions, inspection of raw materials (6) Work instruction inspection of product semi-finished (7) work instructions of finished products (8) Quality control process chart. This design is expected to provide input for the company in implementing the Batik Pesisir control inspections.

Keywords: Batik, ISO 9001:2008, ISO, Process Control Inspection, Standard Operating Procedures, Work Instructions, Quality Control Process Chart, Critical to Quality,