

CHAPTER V

CONCLUSION AND SUGGESTION

This chapter contains conclusions based on the research that has been carried out and the suggestions given for further research.

5.1 Conclusions

The conclusions obtained based on the results of research that has been carried out are:

1. There are three types of rejects for the production of woven soil batik studied, namely fading, tearing, and wrong patterns where the highest value of the FMEA RPN is the potential cause of failure of production methods carried out by workers and the use of batik equipment such as canting with RPN values of 191.6, 186.9, and 333.3 respectively where the most critical stages of rejection occur are in the dyeing and boiling stages and the mencanting process.
2. Based on the results of the research carried out, the proposed priority solution is the design of work instructions for dyeing and boiling parts and the design of standard operating work procedures to minimize defects due to production method errors made. Another solution is the design of control schedules and regular tool replacements in Batik Tanah Liek Citra Mandiri.

5.2 Suggestions

The suggestions for further research are as follows.

1. For further research, recommendations for improvement are given so that they can be continued at the stage of routine control and supervision to obtain the expected results.

2. The existence of this research is expected that Batik Tanah Liek Citra Mandiri can apply work instructions, standard operating procedures, and equipment control schedules that have been designed regularly and continue.

