CHAPTER III

RESEARCH METHOD

This study use descriptive qualitative method to describe the code switching and code mixing which exist at production department of PT. SEMESTA ELTRINDOPURA, Gresik. It covers the research design, object of the study, sources of the data, instrument of the study, data collection and data analysis technique.

3.1 Research Design

Qualitative research is used to study about human society. This research contains the data which are needed to analyze this study. Kothari (1990: 3-4) states:

> Qualitative research is especially important in the behavioral sciences where the aim is to discover the underlying motives of human behavior. Through such research we can analyze the various factors which motivate people to behave in a particular manner or which make people like or dislike a particular thing. It may be stated, however. That to apply qualitative research in practice is relatively a difficult job and therefore, while doing such research, one should seek guidance from experimental psychologists.

Based on the above this study most suitably view use qualitative research because this study is about human behavior in a factory.

3.2 Object of the Study

The object of the study is the employees at production department of PT. SEMESTA ELTRINDOPURA, Gresik. They usually switch and mix code the language for their talk in PT. SEMESTA ELTRINDOPURA, Gresik.

3.3 Source of the Data

This paper research is carried out in PT. SEMESTA ELTRINDOPURA especially at production department. The information is obtained from the employees at production department of PT. SEMESTA ELTRINDOPURA by recording to their talks. Some records are selected and transcribed.

3.4 Instrument of the study

The data which are needed for this study are found from the recording to the employees at production department of PT. SEMESTA ELTRINDOPURA, Gresik. The instrument of this study is listed as below:

3.4.1 The Recorder

Recorder is one of instrument which is used to record the conversation of employees. A mobile phone is used in this study to record the conversation of the employees.

3.4.2 The Notebook

Notebook is used to take a note code switching and code mixing. That is important to be conducted to anticipate when the recorder of mobile phone could not catch of speak of employees. Because sometimes the speaker voice loud less so the recorder can not reach it.

3.5 Data Collection Technique

This paper research has two techniques to collect the data they are recording and keeping notes. The observation done by observed the subject telling when the employees were talks with their co-work. Recording the employees speak which was conducted to get data accurately, to know what code switching and code mixing were available and some factor how and why they use code

switching and code mixing. Keeping notes was used to provide the data, to back up the recorder and recording techniques.

3.6 Data Processing

The data are collected through to the recording, transcribing, selection and analyzing.

3.6.1 Recording

The data are collected by recording the conversation of employees. "It is not possible for a sociolinguist to avoid the observer's paradox by gathering their data in secret" (Meyerhoff, 2006:39). Mobile phone is used to record that conversation. Mobile phone is placed in the pocket.

3.6.2 Transcription

The data result of observation and the recordings are transcribed in the form of words, phrases, or sentences. It makes easy to select the sentences or utterance which contains code switching and code mixing. It was done because it would be difficult to analyze if it is still a record. So that the contents of the recordings are written in the form of words, phrases, or sentences.

3.6.3 Selection

After transcribing, the selection of data is important because that is used to analyzing code switching and code mixing. It is chose sentences that contain code switching and code mixing of employees talk are chosen. The data are selected to be two part, they are forms code switching and forms code mixing. It is used to analyze the data collected. And it will be easier to analyze the data rather than the form of notes.

3.6.4 Analysis

This step analyzes code switching and code mixing occurs at production department of PT. SEMESTA ELTRINDOPURA. Then the writer classified into the table of code switching and code mixing. This table is used to identify code switching and code mixing present in the conversations of employees.

The data obtained are presented in the table as bellow

CM/CS		Sentences	Kinds of languages		
			Indonesian-English	Javanese-English	Javanese-Indonesian