CHAPTER III
METHOD OF RESEARCH

3.1 Research Design

Every kind of the researches is having design where within research design, the researcher provided the method that has applied in the research itself and it used before collecting data. Research design is a work plan in doing a research or observation. It is used to ensure that the evidence enable the research to answer or to solve the problem that said in the previous chapter. The aimed of the research to found the type of code mixing and to found reason use code mixing in PT Maruwa Indonesia. There are some methods in doing a research. Sugiyono (2008), states, "qualitative research methods can be interpreted as research methods based on positivism philosophy, used to examine the population and specific samples, data collection using research instrument, data analysis is qualitative/statistic with the aim to test the hypothesis that has been established".

According to Khotari (2004:3), type of qualitative research aims at discovering the underlying motives and desires, using in depth interviews for the purpose. Other techniques of such research are word association tests, sentence completion tests, story completion tests and similar other projective techniques. Attitude or opinion research i.e., research design to find out how people feel or what they think about a particular subject or institution is also qualitative research. 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 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. This research is a process to find out the truth and prove the phenomena faced with certain procedure.

In this thesis, the researcher used qualitative research and collected the data by observation and then reading conversation on the PC member group Skype for getting the finding and the result data. The data were taken into transcription and data analysis to find the type of code mixing and giving explanation in order to find the reason for using code mixing.

3.2 Object of the Research

The data were taken from PT Maruwa Indonesia department production control which uses application Skype at the time of work between office production control and store. PT Maruwa Indonesia located in Brigjend Katamso Road, Bintang Industri II No C 31-32 Tanjung Uncang Batam. This company is divided into three based on the location or place. First, in Malaysia named Denshi Maruwa. Second, in Indonesia named PT Maruwa Indonesia. Third, in Japan named Maruwa Sanbongi. In PT Maruwa Indonesia, there are four department like department QA, department production, department technician, and department Production control. In this research, the researcher selects the data

from department production control on group Skype and collect data start from period December 2017 until Jun 2018.

3.3 Method of Collecting Data

In this case the writer uses the selected observation method by Sugiyono (2011). The writer analyzes PC Member group on the Skype to collect the data which related with this research. For collect the data, the writer runs observation through these steps as follows:

1. The researcher conducted a direct observation to PT Maruwa Indonesia

2. The researcher read conversation on the PC member group Skype

3. The researcher collected the data finding the types of code mixing and find the reason use of code mixing

In this research, the researcher had observed on the PC member group Skype and then read conversation on group Skype where it has the type of code mixing and reason of using code mixing that would be as the instrument on this research. After getting the data on the group Skype conversation, the researcher would be to analyze the data.

3.4 Method of Analyzing Data

Every kinds of research has a method in analyzing the data in order to solve the problem. After data have collected, the researcher analyzed the data. In the process of analyzing the data, the researcher used qualitative method. Qualitative method are used in this research in order to identify, describe and classify each

type of code mixing that is found in each data. The researcher would like to analyze the data as follow;

1. First of all, after collecting data the researcher read conversation and transcribed the data

2. Investigating each of the transcripts and classifying them base on the type of code mixing

3. Investigating each of the transcripts and classifying them base on the reason of using code mixing

4. Counting the types of code mixing and the reason of using code mixing that dominant occurred in the utterances

5. Comparing both Indonesian and English that is used by employees PT Maruwa Indonesia regarding the types of code mixing and the reason of using code mixing

6. Making qualitative analysis by giving interpretation or comment of the utterance regarding to types and reasons of using of the analysis

7. Drawing conclusion base on the result of the analysis

8. Asking for verification of the result regarding to the theory that used

3.5 Method of Presenting Research Result

The data is presented in a descriptive method by describing the fact about the topic discussed which is used code mixing in PT Maruwa Indonesia focusing on those question valued. The description is followed by interpretation and analysis making, use the concept related to sociolinguistic approach analysis of linguistic. The researcher presents the result of data analysis based on the purposes of the research to make the readers easily to understand. The result of analysis was presented in informal. Sudaryanto (2015:241), "The informal method is the formulation with ordinary words". It means that the researcher described the result of analysis by descriptive way namely the researcher described them by words or sentences that are easier to be understood by the readers.