

LIST OF TABLES

Table IV.1 Inputs That Are Used in PLC 1	36
Table IV.2 Outputs That Are Used in PLC 1	37
Table IV.3 Inputs PLC 2 That Are Used	37
Table IV.4 Outputs PLC 2 That Are Used	38
Table IV.5 Field and Tagname List That Are Used.....	42
Table IV.6 Symbol Name of Wiring Diagram of PLC Oxidation	66
Table IV.7 Symbol Name of Wiring Diagram of PLC Oxidation (Cont.).....	67
Table IV.8 Symbol Name of Wiring Diagram of PLC Drying.....	68
Table V.1 The Result of HMI Testing	74
Table V.2 The Result of Android Control Testing	80
Table V.3 The Result of Database Testing	81