

## TABLE OF CONTENTS

	Page
TITLE PAGE .....	i
THESIS APPROVAL .....	ii
SUBMISSION .....	iii
CERTIFICATE OF ORIGINALITY .....	iv
DEDICATION .....	v
ACKNOWLEDGEMENT .....	vi
ABSTRACT .....	vii
<i>ABSTRAK</i> .....	viii
TABLE OF CONTENTS .....	ix
LIST OF TABLES .....	xv
LIST OF FIGURES .....	xvii
LIST OF APPENDIX .....	xviii
CHAPTER I INTRODUCTION	
1.1 Bakground .....	1
1.2 Problem Formulation .....	4
1.3 Objectives of the Study .....	5
1.4 Contribution of the Study .....	6
1.5 Structure of the Study .....	7
CHAPTER II LITERATURE REVIEW	
2.1 Underlying Theories and The Prior Researches .....	9
2.1.1 Greenhouse Gas Emissions .....	9

2.1.2	Institutional Governance System Theory .....	10
2.1.3	Legitimacy Theory .....	14
2.1.4	International Standards Organization (ISO) 14064 .....	15
2.1.5	International Standards Organization (ISO) 14001 .....	16
2.1.6	Management System .....	18
2.1.7	Global Reporting Initiative (GRI) Version 3.1 .....	18
2.1.8	PROPER .....	19
2.1.9	Firm Size .....	20
2.1.10	Leverage .....	21
2.1.11	Profitability .....	22
2.2	Prior Researches.....	22
2.3	Theoretical Framework .....	26
2.4	Hypothesis Development .....	27
2.4.1	ISO 14001 Certified Environmental Management System (EMS).....	27
2.4.2	The Existance of Environment Function.....	29
2.4.3	The Report of Environment Information in accordance with Global Reporting Initiative Version 3.1 .....	30
2.4.4	Rank of PROPER.....	31
2.4.5	Firm Size .....	33
2.4.6	Companies' Leverage.....	33
2.4.7	Companies' Profitability .....	34
2.4.7	Simultaneously Test to the Dependent Variables..	35

## CHAPTER III RESEARCH METHOD

3.1 Research Variables and Operational Definition .....	37
3.1.1 Dependent Variable.....	38
3.1.2 Independent Variable .....	40
3.1.2.1 ISO 14001 Certified Environmental Management System (EMS) .....	40
3.1.2.2 The Existance of Environment Function (ENV_FU) .....	41
3.1.2.3 The Report of Environment Information in accordance with Global Reporting Initiative Version 3.1 (GRI).....	41
3.1.2.4 Rank of PROPER (PROPER).....	45
3.1.2.5 Firm Size (SIZE).....	46
3.1.2.6 Companies' Leverage (LEV).....	46
3.1.2.7 Companies' Profitability (ROI).....	47
3.1.3 Control Variable .....	47
3.2 Population and Sample Determination .....	47
3.2.1 Population.....	47
3.2.2 Sample.....	48
3.3 Types and Sources of the Data.....	48
3.4 Data Collection Method .....	49
3.5 Analysis Method .....	49
3.5.1. Descriptive Analysis .....	49

3.5.2. Multiple Regression Analysis .....	50
3.5.3. Classical Assumption Test .....	51
3.5.3.1. Normality.....	51
3.5.3.2. Multicollinearity .....	53
3.5.3.3. Autocorrelation.....	53
3.5.3.4. Heteroscedasticity .....	55
3.5.4. Test of Fit Model (Adjusted R Square).....	55
3.5.5. Test of ANOVA (F-Test) .....	56
3.5.6. Partial Test (T-Test) .....	56

#### CHAPTER IV RESULT AND ANALYSIS

4.1. Description of Object.....	57
4.2. Data Analysis.....	58
4.2.1. Descriptive Statistic .....	58
4.2.2. Quality Test of the Regression Model .....	62
4.2.2.1 Classical Assumption Test.....	63
4.2.2.1.1 Normality .....	63
4.2.2.1.2 Multicollinearity .....	64
4.2.2.1.3 Autocorrelation .....	65
4.2.2.1.4 Heteroscedasticity .....	66
4.2.3. Result of Hypothesis Test .....	67
4.2.3.1 Result of Regression Test .....	67
4.2.3.2 Test of Fit Model (Adjusted R Square) ...	69
4.2.3.3 Test of ANOVA (F-Test).....	70

4.2.3.4 Partial Test (T-Test) .....	71
4.2.3.5 Result of Hypothesis Testing .....	72
4.2.3.5.1 The First Hypothesis Testing .....	72
4.2.3.5.2 The Second Hypothesis Testing....	72
4.2.3.5.3 The Third Hypothesis Testing .....	73
4.2.3.5.4 The Fourth Hypothesis Testing....	74
4.2.3.5.5 The Fifth Hypothesis Testing.....	74
4.2.3.5.6 The Sixth Hypothesis Testing .....	75
4.2.3.5.7 The Sevent Hypothesis Testing ....	76
4.2.3.5.8 Test of Control Variable .....	76
4.3. Discussion.....	77
4.3.1 Discussion for Hypothesis 1.....	77
4.3.2 Discussion for Hypothesis 2 .....	78
4.3.3 Discussion for Hypothesis 3 .....	79
4.3.4 Discussion for Hypothesis 4 .....	81
4.3.5 Discussion for Hypothesis 5 .....	82
4.3.6 Discussion for Hypothesis 6 .....	83
4.3.7 Discussion for Hypothesis 7 .....	84
4.3.8 Discussion for Control Variable Test .....	85
 CHAPTER V CONCLUSION	
5.1 Conclusion .....	87
5.2 Research Implication .....	88
5.3 Limitation of the Study .....	89

5.4 Suggestion.....	90
BIBLIOGRAPHY .....	91
APPENDIX .....	96