

OPTIMIZATION DRILLING PROCESS OF GLASS
FIBER REINFORCED PLASTICS

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SUPERVISOR'S DECLARATION

We hereby declare that we have checked this project and in our opinion this project is satisfactory in terms of scope and quality for the award of the degree of Bachelor of Mechanical Engineering with Manufacturing Engineering.

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I hereby declare that the work in this thesis is my own except for quotations and summaries which have been duly acknowledged. The thesis has not been accepted for any degree and is not concurrently submitted for award of other degree.

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TABLE OF CONTENT

	Page
SUPERVISOR'S DECLARATION	ii
STUDENT'S DECLARATION	iii
ACKNOWLEDGEMENTS	iv
ABSTRACT	v
ABSTRAK	vi
TABLE OF CONTENTS	vii
LIST OF TABLES	xi
LIST OF FIGURES	xii
LIST OF SYMBOLS	xiii
LIST OF ABBREVIATIONS	xiv
CHAPTER 1 INTRODUCTION	
1.1 Introduction	1
1.2 Problem Statement	2
1.3 Objective	3
1.4 Scopes	3
CHAPTER 2 LITERITURE RIVIEW	
2.1 Introduction	4
2.2 Drilling Process	4
2.3 Parameters for Drilling Fiber Reinforced Plastics	5
2.3.1 Spindle speed	5
2.3.2 Revolution per minute	7
2.3.3 Feed Rate	8
2.3.4 Trust Force and Torque	8
2.4 Measurement of Thrust Force and Torque	11
2.5 Tool Material and Geometry	12
2.6 Hole Quality and Part Performance	13

2.7	Delamination Size Measurement	15
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CHAPTER 3 METHODOLOGY

3.1	Introduction	20
3.2	Problem identification and Solving	20
3.3	Material	21
3.3.1	Fiber Reinforced Plastic	21
3.3.2	Application	23
3.3.3	Construction Method	23
3.3.3.1	Fiber Hand Lay- Up Operation	23
3.3.3.2	Fiberglass Spray Lay-Up Operation	24
3.3.3.3	Pultrusion Operation	24
3.3.4	Material Preparation	24
3.4	Machine	26
3.5	Experiment Procedure and Test Analysis	27
3.4.1	Experiment Planning	27
3.4.2	SPSS and User-Defined Method	29
3.4.3	Experiment Procedure	31
3.6	Experiment Equipment	33
3.6.1	Kistler Piezoelectric Dynamometer	33
3.6.2	Vernier Caliper	34

CHAPTER 4 RESULT AND DISCUSSION

4.1	Introduction	36
4.2	Results by Using Kistler Piezoelectric Dynamometer	36
4.2.1	Graph Tool 1=HSS	37
4.2.2	Graph Tool 2=Coated Carbide	43
4.2.3	Graph Tool 3=Carbide	50
4.3	Output Value and the Fd From Experiment Result	57
4.4	Multiple Linear Regressions	59
4.4.1	Removed Method	60
4.4.2	Backward Method	61
4.4.3	Forward Method	62
4.4.4	Stepwise Method	63
4.4.5	Equation Multiple Linear Regression	65
4.5	Optimization Using User-Defined Method	66

CHAPTER5 CONCLUSION AND RECOMMENDATION

5.1	Conclusion	68
5.2	Recommendation	69
	REFERENCES	70
	APPENDIX	72
A	Stretching the drawing using the Master Cam Software	72
B	Glass fiber reinforced plastic before cutting (103 mm x 103 mm)	73
C	HAAS- CNC Milling Center Machine	73
D	Kistler Piezoelectric Dynamometer	74
E	Solution from DX-7 software	74
F	Gantt chart	78

LIST OF TABLE

Table No.		Page
3.1	Experiment data for different tools of drills	28
4.1	Average for Diameter Delamination zone, Da	57
4.2	Result Output	58
4.3	Variable Entered/ removed	60
4.4	Model Summary for Removed method	61
4.5	Variable Entered/ removed- Backward	61
4.6	Model Summary for Backward Method	62
4.7	Variable Entered/ removed- Forward	62
4.8	Model Summary for Forward Method	63
4.9	Variable Entered/ removed- stepwise	63
4.10	Model Summary for Stepwise Method	64
4.11	ANOVA for stepwise method	64
4.12	Coefficient for Fd Equation	64
4.13	Comparison between experiment value and by equation	65
4.14	Goal for Machining Parameters	67
4.15	Solutions for 3 combinations of categoric factor levels	67

LIST OF FIGURE

Figure No.		Page
2.1	Principal aspects to be considered when drilling fibre reinforced Plastics.	5
2.2	Cutting speeds and feed rates typically employed when drilling polymeric composites with high-speed steel (HSS) and tungsten carbide (WC) drills.	7
2.3	Influence of feed rate on the specific cutting coefficient (k_f) associated to the thrust force	9
2.4	Influence of feed rate on the specific cutting coefficient (k_m) associated to torque.	10
2.5	Set-up for measurements the thrust force and torque.	12
2.6	Tool materials used to drill polymeric composites.	13
2.7	Photographs show the delamination for various composites (a) and (b) woven/epoxy (c) chopped and (d) continuous winding.	17
2.8	Feed variation along the hole depth for delamination-free in drilling cross-winding composite, $n=1850$ rpm.	19
2.9	Distance X vs. push-out delamination in drilling cross-winding composites	19
3.1	Schematic work piece mounted on the dynamometer.	32
3.2	Example measuring using vernier calliper	34

LIST OF SYMBOL

P	Population regression
Y	Dependent variable
μ	Mean respond
σ	Standard deviation
ε	Error

LIST OF ABBREVIATIONS

Da	Diameter of delamination zone
Do	Diameter of tool of drill
Fd	Delamination factor
GFRP	Glass fiber reinforced plastic