

VARIATION DENSITY AND FIBER MORPHOLOGY
OF *AQUILARIA MALACCENSIS* RADIALY
FROM HEARTWOOD TO SAPWOOD

By

Tuan Mohd Kamaruzaman Bin Mohd Noor

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Faculty Applied Science, Universiti Teknologi MARA

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TABLE OF CONTENTS

	Page
APPROVAL SHEET	i
DEDICATION	ii
ACKNOWLEDGMENT	iii
LIST OF TABLES	iv
LIST OF FIGURES	v
LIST OF PLATES	vi
ABSTRACT	vii
ABSTRAK	viii
 CHAPTER	
1 INTRODUCTION	1
1.1 Introduction.....	1
1.2 Objectives.....	2
2 LITERATURE REVIEW	3
2.1 Field characteristic of Karas (<i>Aquilaria maleccensis</i>).....	3
2.1.1 Botanical explanation.....	3
2.2. Physical properties.....	4
2.3. Uses.....	5
2.4 Importance of fiber properties.....	7
2.4.1 Fiber length.....	7
2.4.2 Cell wall thickness.....	7
2.4.3 Runkle ratio.....	8
2.4.4 Coefficient of suppleness.....	8
2.5 Important of density.....	9
3 MATERIALS AND METHODS	10
3.1 Material preparation.....	10
3.2 Fiber maceration.....	12
3.3 Microscopic observation.....	15
3.4 Density measurement.....	17
4 RESULTS AND DISCUSSIONS	17
4.1 Fiber properties of Karas (<i>Aquilaria maleccensis</i>).....	17
4.2 Effect of distance from pith.....	26
5 CONCLUSION	28
REFERENCES	29
APPENDICES	31
VITA	35

LIST OF FIGURES

Figures		Page
1	Methods Of Preparing Sample	11
2	Slide sample.....	14
3	Fiber morphology.....	16
4	Fiber Length By Segments	19
6	Fiber Diameter By segment.....	20
7	Fiber Lumen By segment.....	21
8	Cell Wall Thickness By segment	22
9	Runkle Ratio in the portion	23
10	Felting Power in the portion	24
11	Coefficient Of Suppleness in the portion	25
12	Effect of the density in portion.....	27

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TUAN MOHD KAMARUZAMAN MOHD NOOR

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ABSTRACT

The research was done to determine the density and fiber morphology of Karas (*Aquilaria malaccensis*). The sample of Karas, (*Aquilaria mallacensis*) was taken at Diameter Breast Height (DBH) from forest Reserve UiTM Pahang and the species of this tree was from light hardwood species. The research was to study the different in physical properties from heartwood and sapwood of Karas. For this different, it is because of the chemical properties in Karas (*Aquilaria mallcensis*).