

**De La Salle University-Dasmariñas  
Dasmariñas, Cavite**

**Reduction of Rejects of Wire Belted Radial Production in Goodyear Phil.**

A study presented to the College of Technology

In Partial Fulfillment of the Requirements for the Degree  
Bachelor of Science in Industrial Technology

Submitted by:  
Ronnal M. Cajigal  
Vincent Brondial

Submitted to:  
Engr. Marluna Urubio  
Dean College of Technology

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## ABSTRACT

The study is concerned with the reduction of product rejects at Good Year Philippines in Las Piñas. There are more than fifty types of defects existing in the production. Among which is the defect 037 or Light Black Sidewall, the most commonly encountered by the company. Light Black Sidewall happens mostly at the tire building and curing operation. The company occurs in an average of 48 per day of WBR production that exceeds the acceptable level of 3 rejects per day. Defective tire is totally scrapped-out unless repairable when only minor defects occur. This results to a huge loss for the company because of the waste cost of P28, 464 per day. The study aims to improve quality, minimize the waste cost and improve productivity.

# TABLE OF CONTENTS

<b>Description</b>	<b>Page</b>
Title Page	i
Approval Sheet	ii
Abstract	iii
Acknowledgement	iv
Table of Contents	v
<b>CHAPTER I: INTRODUCTION</b>	
Background of the Study	1
Statement of the Problem	3
Statement of the Objective	3
Scope and Limitation	4
Significance of the Study	5
Design and Methodology	6
Tools and Techniques Used	7
Definition of Terms	8
<b>CHAPTER II: 'RESUME' OF RELATED LITERATURE</b>	
Review of Related Literature	9
<b>CHAPTER III: PRESENTATION OF DATA</b>	
TABLE 1- WBR Daily Defective Report	15
FIGURE I- Average Defectives on WBR	16
FIGURE II- Present Process Flow	17
Description of Present System	18
Product Description	26
Production Operation	27
Causes of Light Black Sidewall	29

## **CHAPTER IV**

Data Analysis	30
Problem Tree	30
Analysis of Objective	31
Objective Tree	33
Analysis of Objective Tree	34

## **CHAPTER V**

Alternative Courses of Action	37
Evaluation of Implementing 5's	37
Cost Benefit Analysis	40
Table Cost Benefit Analysis	42

## **CHAPTER VI**

Conclusion	43
Recommend	44
Detailed Plan of Action	45
Bibliography	47

## **CHAPTER VII**

Appendix	47-57
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