

**A DESIGN OF A COMFORTABLE SIZE SIX
LADIES SHOE WITH REFERENCE TO BATA
SHOE COMPANY**

BY

PFUNGWA OLGAH SABURI

REGISTRATION NUMBER N0041229M

**A RESEARCH PROJECT SUBMITTED IN
PARTIAL FULFILMENT OF THE
REQUIREMENTS FOR THE BACHELOR OF
TECHNICAL EDUCATION IN APPLIED ART
AND DESIGN HONOURS DEGREE**

COURSE CODE: TTE 3020

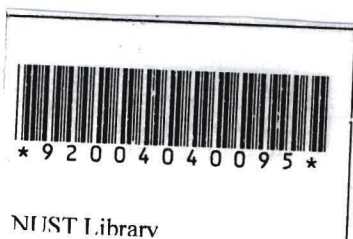
SUPERVISOR: MRS M NXUMALO

**NATIONAL UNIVERSITY OF SCIENCE AND
TECHNOLOGY**

BULAWAYO ZIMBABWE

MAY 2008

LIBRARY NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY P.O. BOX 346 BULAWAYO ZIMBABWE		
DATE	ACCESSION	CLASS No
19/12/14	08 14/636	



ABSTRACT

The Purpose of this research was to come up with an improved and comfortable shoe mold for ladies who put on size 6 with reference to Bata Shoe Company.

The reason being that ladies who put on this shoe size have complained over the years that they feel uncomfortable in this shoe cut irrespective of the design.

Bata has been importing its mold from Italy, which uses the British and American standards to mold its shoes. This has disadvantaged local wearers because their feet do not fit comfortably in imported molds since the cuts are small.

For years, Bata is no longer supplying six-and-half cuts, which used to cater for ladies with wider feet, giving rise to these complaints.

In this research, it was established that the majority of ladies do not fit into the comparative shoe size chart, which uses American, British and Italian sizes. Their feet are one-and-half to three inches wider on the upper sole. This means therefore, that the shoe mold manufactured locally should cater for a wider foot, which adds up to these inches.

A variety of raw materials such as ethylene vinyl acetate (VA) and carbon rubber, which are more comfortable in the feet than leather have been used. This is going to solve the problem of discomfort felt by the local women for years.