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# National University of Science and Technology Zimbabwe

Name : **Tinovonga Muzenda**  
Student Number: **N0021075P**  
Project Title: **An investigation into the effects of  
end breaks during ring spinning of hand  
Knitting yarn: Case study Karina Pvt  
Limited**

Supervisor : **Mr. J. A. Nyathi**

**A dissertation submitted in partial fulfillment Bachelor of Textile Technology  
Degree (Honours).**

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## **ABSTRACT**

The project presents an investigation to find out the effects of end breaks which occur during spinning of hand knitting yarn. The project establishes the causes and contributing factors to end breaks. 60Tex was spun from 1.35KTex sliver, and observations were made during the spinning process on how the end breaks occurred, their effects on production as well as on strength and yarn evenness were observed and analyzed.