The effect of fabric type on Quality Different Sewing Techniques Assoc. Prof. Dr. Elham Abd Elaziz Mohamed Hassanin

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Abstract:

Today, the world is going through a wide range of successive variables, including all economic, social and technological trends, which have effectively affected all areas of industry in general in light of the technological and industrial revolution which plays an important role in several fields, which is based on providing the different needs of each industry of raw materials, which have a significant impact Importance in product quality and manufacturing in general The clothing industry is one of the most important and most rapidly changing and diversified industries, which encouraged clothing producers and workers in the field to modernize and develop that industry and upgrade according to specific standards of quality and recognized internationally Globally (13), Therefore, it was necessary to apply different quality standards to the garment industry, which has a direct impact on the quality of production, the most important of which is the quality of knitting techniques which play an important role in the manufacturing process. The quality of the different knitting techniques and the research problem is shown by trying to measure the impact of different type of fabric used on the quality of knitting techniques, the research aims to improve the quality of knitting carried out on different types of fabrics, through the implementation of a set of knitting techniques on different types of fabrics, namely cotton, linen and rayon. The research assumes that there are statistically significant differences between the results of the tests on the samples implemented for different knitting techniques, the results of the research have found that cotton and linen cloth is one of the best quality materials to carry the various knitting techniques and thus give a better appearance and high quality of the product.

Keywords:

Types of fabrics - Quality - Knitting techniques

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