

Shade variation in pre-existing washes and newly innovated Eco-wash



by

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DECLARATION

We hereby declare that all the information in this thesis is the result of our concerted efforts and our original work. This research work, to the best of our knowledge and belief, reproduces no material previously published or written, or that has been accepted for the award of any other degree or diploma, except where due acknowledgement has been made in the text.

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If all of the oceans turn into an ink and if all the trees turn into pens even then the praises of ALLAH SUBHANAHU WATA'ALA cannot be expressed (Al-Quran).

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ABSTRACT

In Today's World, denim is the most worn out fabric. A number of books related to denim have described the history of denim. In this report, we bring out the details of some of the coolest and most interesting processes applied on denim which explain the manufacturing of denim, its properties and the processes that determine the quality of shades in denim. Washing is one of the major last methods applied on Denim that can help us in determining the effects of quality in its shades and properties. It is applied on already stitched garments, so it is important to know the effect of washing on garments. Our aim was to study the effect of some of the conventional washes on denim by using different techniques and comparing it with our newly innovated wash "Echo wash" in textile. We selected rigid denim fabric and applied different washing techniques on it. We concluded that Echo wash is a better, latest and fast technique in washing denim as compared to the other washes. Here the washes explore different aspects of the high fashion denim industry whether it is the indigo dyeing, manufacturing and styling, effect of and on fashion and much more.

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Chapter: 01

Introduction

1. Introduction

1.1 Background:

Textile is that the oldest field of the economic history. This field is incredibly a lot of vital. In previous days, textile was wont to manufacture cloths that facilitate to guard the body and additionally provide the comfort. However with the passage of your time textile business has mature and progressed in own space. Consistent with innovation and invention, textile has had tons of changes from typical to technical textiles. Currently textile includes heap of recent merchandise aside from article of clothing and yarn

In the basis of usage textile can be divided as follows:

- Conventional textile
 - Apparel
 - Home textile
- Technical textile
 - Geo tech
 - Med tech
 - Agro tech
 - Home tech
 - Sport tech